

EUR CSC PhD Proposal Overview 2021

<https://www.eur.nl/en/about-eur/erasmus-university-china-centre/csc-scholarship/prospective-phd-candidates>

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
Erasmus School of Economics (ESE)							
ESE	Prof. dr. Rommert Dekker	rdekker@ese.eur.nl	Econometric Institute	Ontology-Driven Deep Learning for Aspect-Based Sentiment Analysis	1	<p>The candidate needs to be proficient with Python/Java programming, and have a good knowledge of machine learning and deep learning techniques. In addition, the candidate should possess knowledge of natural language processing techniques and Semantic Web technologies or be willing to learn the necessary topics in these fields in a relatively short amount of time. Excellent communication skills for both writing and speaking in English are expected, as well as willingness to collaborate with the various parties related to this project. Candidates are expected to be in the top segment of their class with respect to their grades and must show interest in an academic career, including both research and teaching/supervision activities.</p> <p align="center">Master's degree: Yes</p>	<p align="center">IELTS: 7.5 (min. 6.0 for all subs.) or TOEFL: 100 (minimal 20 per component) and GMAT:680 or GRE-test: 85%</p>
	Dr. Flavius Frasinca	frasinca@ese.eur.nl					
ESE	Prof. dr. Jeroen Suijs	suijs@ese.eur.nl	Erasmus School of Economics	Research in financial reporting and disclosure	1	<p>In addition to the formal ESE requirements, and an MSc or MPhil in Accounting, Finance or Economics, the prospective PhD student is not necessarily required to have a background in accounting, although basic accounting training or a willingness to conduct such training during the program are preferred. A general interest in financial markets and strong quantitative skills are preferred.</p> <p align="center">Master's degree: Yes</p>	<p>IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%</p>
	Dr Edith Leung	leung@ese.eur.nl					
ESE	Prof. dr. Jeroen Suijs	suijs@ese.eur.nl	Erasmus School of Economics	Corporate Governance: CEOs	1	<p>Candidates are expected to have a background in accounting and/or finance. Research experience and statistical skills are commendable. Candidates are expected to have excellent communication skills in both written and spoken English. Candidates must show interest in an academic career, and demonstrate initiative and interest in scientific work; they show excellent results in their first degree/graduate study. Candidates should be willing to get proficient in web scraping (Python, R)</p> <p align="center">Master's degree: Yes</p>	<p>IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%</p>
	Dr. Michael Erkens	erkens@ese.eur.nl					
International Institute of Social Studies (ISS)							
ISS	Prof. dr. Irene van Staveren:	staveren@iss.nl	ISS	How does inequality constrain growth?	1	<p>Background: Preferably an MA in economics, but an MA in quantitative sociology or quantitative political science could also be considered</p> <p align="center">Master's degree: Yes</p>	<p align="center">IELTS: 7.0</p>
	Dr. Elissaios Papyrakis	papyrakis@iss.nl					
ISS	Prof. dr. Arjun Bedi	bedi@iss.nl	ISS	Regional Development Strategies in Western China	3	<p>Background: Social Sciences (ideally with background in economics, political economy, politics science, development studies, social policy or related field)</p> <p align="center">Master degree: Yes (in Social Sciences, as specified above)</p> <p>Other requirements: experience in western China; knowledge of one or several minority languages is desirable.</p>	<p>IELTS Grade: 7.0 (minimal 6.0 per component) or TOEFL: 100 (minimal 20 per component) (or exemption if MA degree was in English)</p>
	Dr. Andrew M. Fischer	fischer@iss.nl					

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ISS	Prof. dr. Martin de Jong	w.m.jong@law.eur.nl	ISS	Importing Chinese models for urban and infrastructure development in post-Soviet Belt and Road nations: Exploring the push and pull factors	2	Background: Social Sciences (ideally with background in urban planning, political economy, politics science, development studies, social policy or related field) Master degree: Yes (in Social Sciences, as specified above) Other requirements: experience in China, knowledge of central Eurasia is preferable.	IELTS Grade: 7.0 (minimal 6.0 per component) or TOEFL: 100 (minimal 20 per component) (or exemption if MA degree was in English)
	Dr. Farhad Mukhtarov	mukhtarov@iss.nl					

Erasmus School of History, Culture and Communication (ESHCC)

ESHCC	Prof. dr. Susanne Janssen	s.janssen@eshcc.eur.nl	Department of Media and Communication	Children's Consumer Culture in China	1	Candidates must have earned a (research) master degree in either Communication Studies, Media Studies, Marketing, or Developmental Psychology. In addition, candidates should have experience with doing quantitative research and show affinity for conducting research among children / youth. Master's degree: Yes	IELTS Grade: 7.5 (minimal 6.0 per component) or TOEFL Score: 100 (minimal 20 per component)
	Dr. Suzanna J. Oprea	oprea@eshcc.eur.nl					

ESHCC	Prof. dr. Susanne Janssen	s.janssen@eshcc.eur.nl	Department of Media and Communication	Exploring the impact of live streaming social commerce on consumer trust in China	1	Master degree: Yes Background: ✓ At least an MSc, MA or MPhil degree in communication, media, organization studies or from related fields. ✓ Excellent results in first degree/graduate study. ✓ Explicit interest in and motivation for scientific research. ✓ Experience with qualitative and quantitative research preferred.	IELTS: 7.5 (min. 6.0 for all subs.) or TOEFL: 100 (min. 20 for all subs.)
	Dr. Yijing Wang	y.wang@eshcc.eur.nl					

ESHCC	Prof. Dr. Jeroen Jansz	jansz@eshcc.eur.nl	Department of Media and Communication	Gamification of Chinese online shopping platforms	1	Background: Candidates must have earned a (research) master's degree in either Communication Studies, Media Studies, Marketing, or Game Studies. In addition, candidates should have experience with doing qualitative research and are requested to show affinity with the proposed topic. Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs.) or TOEFL: 100 (min. 20 for all subs.)
	Dr. Teresa de la Hera	delahera@eshcc.eur.nl					

ESHCC	Prof. Dr. Stijn Reijnders	reijnders@eshcc.eur.nl	Department of Arts and Culture Studies	Media tourism in China: A local perspective	1	Master's degree: Yes Background: Candidates must have earned a (research) master degree in one of the following fields: Media Studies, Cultural Studies, Tourism Studies or Communication Sciences. In addition, candidates should have experience with doing qualitative research, show strong affinity with the proposed topic and excellent English communication skills (both written and spoken).	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	Dr. Deborah Castro	castromarino@eshcc.eur.nl					
	Dr. Amanda P. Alencar	pazalencar@eshcc.eur.nl					

ESHCC	Prof. dr. Stijn Reijnders	reijnders@eshcc.eur.nl	ESHCC	Re-made in China. Making practices and sustainability transitions in urban economies from a comparative perspective	1	Background: The ideal candidate should have earned a (research) master's in Economic or Human Geography, Sociology or Social Sciences. Experience with (qualitative) research data collection and analysis is desirable. In addition, the candidate should have demonstrated experience of qualitative research methods, and excellent written and oral communication skills in English. Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs.) or TOEFL: 100 (min. 20 for all subs.)
	Dr. Amanda Brandellero	brandellero@eshcc.eur.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
Erasmus School of Social and Behavioural Sciences (ESSB)							
ESSB	Prof.dr. Guus AACM Smeets	smeets@essb.eur.nl	Department of Psychology, Education and Child Studies	Creating equal opportunities for all children through teacher development and school-wide reforms.	1	Potential candidates should have a high interest in: Teaching, teacher professionalization Student-Centered learning, Effective Teaching methodologies, Adolescent Social-Emotional Development, School Culture, Large Inner-city Problematics, and Creation of Equity of Opportunities. Potential candidates should be highly motivated to learn: Longitudinal statistics analysis, Structural-Equation Modeling, and Latent Growth Modeling. Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	Dr. Brian P. Godor	godor@essb.eur.nl					
	Dr. Ruth E.R. Van der Hallen	vanderhallen@essb.eur.nl					
ESSB	Prof. Dr. Matthias Wieser	wieser@essb.eur.nl	Department of Psychology, Education and Child Studies Clinical and Health Psychology	Neurophysiological correlates of defensive reactions in anxiety disorders – A transdiagnostic biomarker?	1	Background: Experimental Psychology, Biological Psychology, Cognitive Neuroscience. Good knowledge of programming (experimental software) is a plus (e.g., Presentation, E-Prime); Experience with EEG is helpful, but not necessary Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
ESSB	Prof. Dr. Matthias Wieser	wieser@essb.eur.nl	Department of Psychology, Education and Child Studies Clinical and Health Psychology	The cognitive and affective regulation of pain – Experimental approaches	1	Background: Experimental Psychology, Biological Psychology, Cognitive Neuroscience. Good knowledge of programming (experimental software) is a plus (e.g., Presentation, E-Prime), experience with EEG is helpful, but not necessary. Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
ESSB	Prof. Dr. Fred Paas	paas@essb.eur.nl	Department of Psychology, Education and Child Studies	Better together? The Effect of Sharing the Cognitive Load on Self-regulated Learning of Complex Problem-solving Tasks	1	Background: Educational sciences, educational psychology, cognitive psychology or similar domains; skilled in quantitative research methods, academic writing, SPSS and/or R statistical software packages, programming skills (e.g. python) Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	Dr. Martine Baars	baars@essb.eur.nl					
ESSB	Prof. Dr. Fred Paas	paas@essb.eur.nl	Department of Psychology, Education and Child Studies	Depletion of Working Memory Resource as an Explanation for Cognitive Load Effects on Learning of Complex Cognitive Tasks	1	Background: Educational sciences, educational psychology, cognitive psychology or similar domains; preferably skilled in quantitative research methods, academic writing, SPSS and/or R statistical software packages, programming skills (e.g. python) Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
ESSB	Prof. Dr. Fred Paas	paas@essb.eur.nl	Department of Psychology, Education and Child Studies	ErasmusX: Creating new applications of educational technology to take social challenges as a context for education	1	Background: As such, we look for candidates with background in either educational psychology, cognitive psychology, and educational technology. Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
ESSB	Prof. Dr. Fred Paas	paas@essb.eur.nl	Department of Psychology, Education and Child Studies	What do students need to successfully self-regulate their learning using learning analytics in online education?	1	Background: Educational sciences, educational psychology, cognitive psychology or similar domains; skilled in quantitative research methods, academic writing, SPSS and/or R statistical software packages, programming skills (e.g. python) Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	Prof. dr. Marcus Specht	specht@essb.eur.nl					
	Dr. Martine Baars	baars@essb.eur.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
ESSB	Prof. dr. Marcus Specht	specht@essb.eur.nl	Department of Psychology, Education and Child Studies	Multimodal Mobile Learning Experience (M2oLe)	1	Background: The M2oLe project adopts a learning sciences approach harnessing interdisciplinary expertise. As such, we look for candidates with background in either multimodal learning analytic, artificial intelligence and/ or machine learning. Preferably, a candidate with some experience in mobile and ubiquitous learning and knowledge in designing mobile apps. Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	Prof. Dr. Fred Paas	paas@essb.eur.nl					
	Dr. Esther Tan	e.b.k.tan@tudelft.nl					
ESSB	Prof. Dr. Fred Paas	paas@essb.eur.nl	Department of Psychology, Education and Child Studies	Is Your Brain Monitoring Your Learning?	1	Background: Educational sciences, educational psychology, cognitive psychology or similar domains; skilled in quantitative research methods, academic writing, SPSS and/or R statistical software packages, programming skills (e.g. python) Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	Dr. Lesya Ganushchak	ganushchak@essb.eur.nl					
	Dr. Martine Baars	baars@essb.eur.nl					
	Dr. Kalinka Timmer	kalinka.timmer@uj.edu.pl					
ESSB	Prof. Dr. Fred Paas	paas@essb.eur.nl	Department of Psychology, Education and Child Studies	Sweaty hands, lousy judgments: The role of cognitive load in self-monitoring	1	Background: Educational sciences, educational psychology, cognitive psychology or similar domains; skilled in quantitative research methods, academic writing, SPSS and/or R statistical software packages, programming skills (e.g. python) Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	Dr. Martine Baars	baars@essb.eur.nl					
ESSB	Prof. Dr. Fred Paas	paas@essb.eur.nl	Department of Psychology, Education and Child Studies	Self-Management of Cognitive load	1	Background: The candidate needs to have a Master in Educational Psychology, Cognitive Psychology or any other related discipline. Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
ESSB	Prof. dr. Peter Scholten	p.scholten@essb.eur.nl	Department of Public Administration and Sociology	The governance of migration-related diversity in Chinese cities	1	Background: The candidate should have a Master degree in Sociology, Politics, Public Administration, or Human Geography or an interdisciplinary Master with a specialization in Migration Master's degree: Yes	IELTS: 7.5 : (min. 6.0 for all subs.) TOEFL: 100 : (min. 20 for all subs.)
	dr. Maria Schiller	schiller@essb.eur.nl					
Erasmus School of Health Policy and Management (ESHPM)							
ESHPM	Prof. Dr. Werner Brouwer	brouwer@eshpm.eur.nl	Department of Health Economics	Analyzing the impact of behavioral interventions on promoting healthy food choice	1	Background: The successful applicant for this position is expected to have a recent or almost completed (Research) Master's degree in (health/behavioral) economics or econometrics. The ideal candidate has knowledge of experimental economics and a strong economic and psychological intuition. This will enable the candidate to develop and conduct lab and field experiments in the area of behavioral health economics. Knowledge of programming languages is a plus. Applicants must have excellent communication and writing skills in English and be highly motivated for doing research on behavioral health interventions. Master's degree: Yes	IELTS: 7.0 (min. 6.0 for all subs or TOEFL: 100 (min. 20 for all subs.)
	Dr. Arthur Attema	attema@eshpm.eur.nl					

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ESHPM	Prof. Dr. Anne Petra Nieboer	nieboer@eshpm.eur.nl	Erasmus School of Health Policy & Management	Integrated elderly care in China	1	Background: We are looking for excellent graduates who aspire to do a PhD research at Erasmus School of Health Policy & Management at Erasmus University Rotterdam. We are searching for PhD-students with expertise and an interest in improving the management and organization of healthcare through integrated care arrangements. You will be part of our research staff and combine your theoretical and practical knowledge with empirical work in China. A Master in management, organizational sciences or sociology is a pre-requisite as well as excellent writing skills in English, and verbal mastering of the English language. Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs.) or TOEFL: 100 (min. 20 for all subs.) or Cambridge Proficiency: C2
	Prof. Dr. Robbert Huijsman	huijsman@eshpm.eur.nl					
	Dr. Isabella N. Fabbrocotti	fabbrocotti@eshpm.eur.nl					

Rotterdam School of Management (RSM)

RSM	Prof. Dr. George Hendrikse	ghendrikse@rsm.nl	Rotterdam School of Management	Cooperatives: Two Worlds in One Organization	1	Background: Familiarity with quantitative analyses is desirable, because the thesis will most likely use game theory extensively in order to capture interactions. Various educational backgrounds qualify, such as Business, Economics, Engineering, Mathematics, Physics, ... Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
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RSM	Prof. Dr. Daan van Knippenberg	dvanknippenberg@rsm.nl	Department of Organizational and Personnel Management (OPM)	How change in team diversity affects team processes and team performance	1	Background: Candidates are expected to have background in management / business administration (with a specialization in organizational behavior), industrial and organizational psychology, or social psychology. Research experience (e.g., laboratory experiments, surveys) and statistical skills (e.g., [M]ANOVA, regressions, structural equation modeling) are highly commendable. Candidates are expected to have excellent communication skills in both written and spoken English. They are expected to be the top academic performers in the class and demonstrate integrity, initiative, and interest in the scientific work. Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
	Dr. Anne Nederveen Pieterse	anederveenpieterse@rsm.nl					
	Dr. Jia Li	j.li@rsm.nl					

RSM	Prof. Dr. Gerrit van Bruggen	gbruggen@rsm.nl	Marketing Management	Evaluating and Improving Policies in Electric Vehicles Market: Synergies between Demand- and Supply-side in Multiple Markets	1	Background: (in order of preference) Economics, Statistics, Marketing Information Systems, Computer Science Master degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
	Dr. Xi Chen	chen@rsm.nl					

RSM	Prof. Dr. Marius van Dijke	mvandijke@rsm.nl	Department of Business-Society Management	The cognitive bases of ethical behavior	1	Background: Management / Business with a focus on Organizational Behavior; social or organizational psychology; behavioral economics. Regardless of specific background, research experience (e.g. laboratory experiments, surveys, ESM studies) and the statistics required to analyze the resulting data (i.e., ANOVA, OLS regression, Hierarchical Linear Modeling) is required. Excellent communication skills for both writing and speaking in English are expected. Candidates are expected to be in the top segment of their class with respect to their grades and must show interest in an academic career. Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
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School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
RSM	Prof. Dr. Steffen Giessner	sgieessner@rsm.nl	Department of Organisation and Personnel Management	Minimal and maximal goal standards and emotional reactions to failure and success	1	Background: goal standards, maximal goal, minimal goal, emotions, performance Master's degree: Yes – in Management or Organizational Psychology or similar	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
RSM	Prof. Dr. Rob Zuidwijk	rzuidwijk@rsm.nl	Technology and Operations Management Department (Supply Chain Management Section)	Flexibility Capacity in Medical Transportation Platforms	1	Background: Supply Chain Management, Operations Research, (Applied) Economics or Industrial Engineering. Required skills: Mathematical programming and modeling, programming (any programming language), simulation Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
	Dr. Pieter Van Den Berg	vandenbergrsm.nl					
	Dr. Stef Lemmens	s.lemmens@rsm.nl					
RSM	Prof. Dr. Rob Zuidwijk	rzuidwijk@rsm.nl	Technology and Operations Management Department (Supply Chain Management Section)	Modelling risk management strategies to address drug shortages	1	Background: Supply Chain Management, Operations Research, (Applied) Economics or Industrial Engineering. Required skills: Mathematical programming and modeling, programming (any programming language) Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
	Dr. Harwin De Vries	devries@rsm.nl					
	Dr. Stef Lemmens	s.lemmens@rsm.nl					
RSM	Prof. Dr. Ting Li	tli@rsm.nl	Department of Technology and Operations Management	Exploring urban dynamics through social media data	1	Passionate about understanding the impact of digital technologies on individuals, organizations, markets, system design, public policy, and society; <ul style="list-style-type: none"> • Enthusiasm for quantitative analysis, data, programming, and science; • Experience in conducting and completing a research project; • MSc or MPhil in Econometrics, Statistics, Computer Science, Economics or a related discipline; • Experience developing and estimating econometric or statistical models in R, SAS, Stata, and Python; • Programming skills, and in particular, prior exposure to or experience with scraping structured content structured web content (HTML, XPATH, CSS, etc.) from web sites; • Openness, intellectual curiosity, eagerness to learn, and a willingness to be proved wrong; • Ambition to work towards an academic career as a world-class researcher and instructor; • Willingness and motivation to formulate your own research projects and carry those through to the end (i.e., publication in a top journal); • Eagerness to ask and answer novel questions, with experience in writing scientific papers 	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
	Dr. Tobias Brandt	brandt@rsm.nl					
RSM	Prof. Dr. Pursey Heugens	pheugens@rsm.nl	Rotterdam School of Management	Knowledge Transfer for Sustainable Business in China	1	Background: A solid background in management, international business, sociology, or economics (preferably in combination). Candidates with a background in environmental studies may also be considered. Master degree: Completed, preferably cum laude, preferably from a top school Other: Strong and demonstrable interest in pursuing a scientific career after completing the PhD degree.	IELTS Grade: 7.5 or higher GMAT (if applicable): 700 or higher
	Dr. Frank Wijen	fwijen@rsm.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
RSM	Prof. dr. Justin Jansen	jjansen@rsm.nl	Department of Strategic Management & Entrepreneurship	Strategizing in the Digital Economy: Scaling Beyond Borders and Understanding how Complementors Strategize	1	Background: Economics, Management, Strategy, International Business Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
	Dr. Mirko Benischke	benischke@rsm.nl					
RSM	Prof. Dr. Rob Zuidwijk	rzuidwijk@rsm.nl	Department of Technology and Operations Management	Risk Management in Global Supply Chains	1	BBackground: MSc degree in industrial engineering, operations research, business analytics and supply chain management. Master's degree: Yes	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
	Dr. Morteza Pourakbar	MPourakbar@rsm.nl					
RSM	Prof. Dr. Ting Li	tli@rsm.nl	Department of Technology & Operations Management	Artificial Intelligence and Individual Decision Making	1	<p>Passionate about understanding the impact of digital technologies on individuals, organizations, markets, system design, public policy, and society;</p> <ul style="list-style-type: none"> - Enthusiasm for quantitative analysis, data, programming, and science; - Experience in conducting and completing a research project; - MSc or MPhil in Econometrics, Statistics, Computer Science, Economics or a related discipline; - Experience developing and estimating econometric or statistical models in R, SAS, Stata, and Python; - Programming skills, and in particular, prior exposure to or experience with scraping structured content structured web content (HTML, XPATH, CSS, etc.) from web sites; - Openness, intellectual curiosity, eagerness to learn, and a willingness to be proved wrong; - Ambition to work towards an academic career as a world-class researcher and instructor; - Willingness and motivation to formulate your own research projects and carry those through to the end (i.e., publication in a top journal); - Eagerness to ask and answer novel questions with experience in writing scientific papers. 	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%
RSM	Prof. Dr. Stefano Puntoni	spuntoni@rsm.nl	Department of Marketing Management	Doctoral Research in Marketing (Marketing Science, Consumer Behaviour, or Consumer Neuroscience)	multiple	<p>We seek candidates with the following qualities:</p> <ul style="list-style-type: none"> • Intellectual curiosity, eagerness to learn, and openness to criticism and other perspectives • Strong commitment to methodological rigor and scientific integrity • Strong motivation to pursue an international career as a leading scholar • Excellent speaking and writing ability in fluent English, ideally with experience writing for a scientific audience • Willingness and motivation to independently formulate research projects and carry them through to completion <ul style="list-style-type: none"> • Excellent organizational skills • Masters' degree (preferably a Research Master's or MPhil degree) <p>Candidates should further match one of the following profiles:</p>	IELTS: 7.5 (min. 6.0 for all subs) or TOEFL: 100 (internet) or 600 (paper); GMAT-test or GRE-test: 85%

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Erasmus Medical Center (EMC)							
EMC	Prof. dr. Tokameh Mahmoudi, PhD	t.mahmoudi@erasmusmc.nl	Department of Biochemistry	Liver organoid-tumour platform in study of HBV infection and tumorigenesis	1	<ul style="list-style-type: none"> We are looking for a highly motivated PhD student who has received excellent scientific and practical training in the areas of Molecular Virology or Molecular Biology who also has some basic training or interest in bioinformatics to join our research team. We offer: Supervision, lab facilities and infrastructure, and training. We will cover Laboratory costs. As a candidate PhD student at Erasmus MC, your salary and living expenses will be covered by your University or Scholarship Council. For more information regarding this vacancy, please contact t.mahmoudi@erasmusmc.nl. 	The student should be fluent in English (English speaking countries & Netherlands: no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs).
EMC	Prof. dr. Tokameh Mahmoudi, PhD	t.mahmoudi@erasmusmc.nl	Department of Biochemistry	HIV Cure: mechanisms, drug discovery, clinical study and valorization	1	<ul style="list-style-type: none"> We are looking for a highly motivated PhD student who has received excellent scientific and practical training in the areas of Molecular Virology or Molecular Biology who also has some basic training or interest in bioinformatics to join our research team. We offer: Supervision, lab facilities and infrastructure, and training. We will cover Laboratory costs. As a candidate PhD student at Erasmus MC, your salary and living expenses will be covered by your University or Scholarship Council. 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands: no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs).
EMC	Prof dr D Rizopoulos	d.rizopoulos@erasmusmc.nl	Department of Biostatistics	Longitudinal modeling of blood donation data	1	<ul style="list-style-type: none"> We're looking for an enthusiastic student with a background (master's degree) in biostatistics or statistics who is interested in developing and applying new biostatistical methodology. Knowledge of methods for repeated measurements/longitudinal data and Bayesian statistics is a prerequisite. A good command of the English language (especially writing) is also necessary. We offer a good working environment with a friendly atmosphere and constructive scientific supervision in the Department of Biostatistics of Erasmus MC, Rotterdam, the Netherlands. The department is well known for its expertise on methods for analyzing longitudinal data. The scholarship will, at least, cover subsistence allowance and an international airplane ticket. We're able to provide help with the scientific part of your scholarship proposal. 	<ul style="list-style-type: none"> English language requirement: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr J van Rosmalen	j.vanrosmalen@erasmusmc.nl					
EMC	Prof dr NMS de Groot	n.m.s.degroot@erasmusmc.nl	Department of Cardiology, section electrophysiology	Innovation in Diagnosis and Therapy of Cardiac Arrhythmias	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
EMC	Prof D Huylebroeck, Dr E Mulugeta	d.huylebroeck@erasmusmc.nl	Department of Cell Biology	Systems/Omics approaches to study nuclear interpretation of BMP signaling in stem/progenitor cells: ZEB2	1	<ul style="list-style-type: none"> We are looking for highly motivated, talented students to join our international team. Master degree or MD. A fair scholarship that covers subsistence allowance and international air plane ticket. Working in the lab requires that the student has good communication skills. 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
EMC	Prof D Huylebroeck	d.huylebroeck@erasmusmc.nl	Department of Cell Biology	Systems Biology of Signaling and Transcription Factors	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs).
	Eskeatnaf Mulugeta, Ph.D., MSc., MBT.,MBF. (principal investigator)	e.mulugeta@erasmusmc.nl					
EMC	Prof. dr. Ype Elgersma	y.elgersma@erasmusmc.nl	Department of Neuroscience	Gaining insight in the molecular mechanisms underlying neurodevelopmental disorders.	1	<ul style="list-style-type: none"> We are looking for highly motivated, talented students to join our international team. Master degree or MD. A fair scholarship that covers subsistence allowance and international air plane ticket. Working in the lab requires that the student has good communication skills. 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
EMC	Prof. dr. R Hofstra	r.hofstra@erasmusmc.nl	Department of Clinical Genetics	Deciphering the role of Non-Coding DNA sequences in the genetics of neurodevelopmental disorders	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. S Barakat,	t.barakat@erasmusmc.nl					
EMC	Prof. Dr. W.W. de Herder	w.w.deherder@erasmusmc.nl	Dept Internal Medicine, Endocrinology	Discovery of novel biomarkers for gastroenteropancreatic neuroendocrine tumors	1	<ul style="list-style-type: none"> We are looking for a highly motivated and enthusiastic student to join our international team. The candidate should be a team player with good communication and writing skills and interested in translational cancer science Master degree or Medical Degree. Prior experience in molecular biology, bioinformatics and statistics is of significant added value. Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: fluently speaking and writing. English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. J. Hofland	j.hofland@erasmusmc.nl					
EMC	Prof. dr. AJ vd Lelij	j.visser@erasmusmc.nl	Dept Internal Medicine- Metabolism & Reproduction	Understanding sex differences in metabolism	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD (with experience in molecular biology techniques) Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. Ir. Jenny A. Visser	a.vanderlelij@erasmusmc.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
EMC	Prof. dr. R Peeters	r.peeters@erasmusmc.nl	Dept Internal Medicine, Endocrinology	Consequences of thyroid dysfunction for development, metabolism and aging	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is to use team work to tackle large scientific questions, thus requiring good communication skills. Projects are available focusing on epidemiology or molecular biology. <ul style="list-style-type: none"> Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we can help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. E Visser	w.e.visser@erasmusmc.nl					
EMC	Prof. dr. M. Kamran IKRAM	m.ikram@erasmusmc.nl	Department of Epidemiology	Vascular disease and autonomous dysregulation in Parkinson's Disease	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international and multidisciplinary team. Due to the nature of the project and data, strong statistical skills and good communication skills are required. The student should have completed an MD or MSc in Neurosciences, Psychology, Health Sciences, Epidemiology, or a related field. Within the project the student will have access to the Rotterdam Study data, training in epidemiology and statistics, and the broader Erasmus MC research infrastructure. The scholarship will, at least, have to cover subsistence allowance and international air plane ticket. We are happy to help with the scientific part of your scholarship proposal, please contact prof.dr. M.K. Ikram (m.ikram@erasmusmc.nl) 	A good command of English is required (level of IELTS 7.0 (min 6.0 for all subs) or TOEFL 100 (min 20 for all subs).
EMC	Prof. dr. A Ikram	m.a.ikram@erasmusmc.nl	Department of Epidemiology	Integration of population-based omics data to explore molecular mechanisms underlying age-related diseases	1	<ul style="list-style-type: none"> We are looking for a highly motivated, bright student to join our international and multidisciplinary team. For this projects, using big data and often collaborating in consortia, we require strong statistical skills and good communication skills. The student should have an MD or Master degree in Biology, Epidemiology, Biostatistics or a related field, and should be fluent in We offer: Supervision, data access, advanced courses in genetic epidemiology and biostatistics, research infrastructure, and other training. Your salary and living expenses should be covered by the scholarship. We could help with the scientific part of the proposal. For more information related to this proposal, please contact dr. Mohsen Ghanbari (m.ghanbari@erasmusmc.nl). 	English (IELTS \geq 7.0 (\geq 6.0 for all subs), TOEFL \geq 100 (\geq 20 for all subs).
	Dr. Mohsen Ghanbari	m.ghanbari@erasmusmc.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
EMC	• Prof.dr. M. Arfan Ikram	m.a.ikram@erasmusmc.nl	Department of Epidemiology	Deep Learning in Omics Data Analysis and Precision Medicine	1	<p>We are looking for a highly motivated, hardworking student to join our very international team. Successful candidates are expected to have a strong quantitative or computer science background, excel at critical thinking, with a strong motivation to engage in the development and application of advanced analytical methods.</p> <ul style="list-style-type: none"> • Master degree in mathematics, computer science, statistics, bioinformatics, physics, electrical engineering, or equivalent discipline. • Strong knowledge of Python and R. • Experience with machine learning and deep learning methods. • Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) <p>We offer you:</p> <ul style="list-style-type: none"> - Access to the research infrastructure at Erasmus MC (including Rotterdam Study and related datasets) as well as access to our network of international collaborations (>25 countries) - A dedicated team of supervisors (prof. Ikram dr. Roshchupkin) with longstanding expertise in epidemiology, -omics, imaging, and deep learning - A supportive working environment within a team of dedicated, open and transparent colleagues <ul style="list-style-type: none"> - Overhead and material costs - Fees for relevant coursework and conferences 	<p><i>English speaking countries & Netherlands: no requirement</i></p> <p><i>- Other countries: IELTS 6.</i></p>
EMC	Prof. dr. M. Kamran IKRAM	m.ikram@erasmusmc.nl	Department of Epidemiology	Unravelling the role of vascular disease in depression	1	<ul style="list-style-type: none"> • We are looking for a highly motivated, hardworking student to join our international and multidisciplinary team. Due to the nature of the project and data, strong statistical skills, good communication skills, and an interest in medical imaging and mental health are required. • The student should have completed an MD or MSc in Neurosciences, Psychology, Health Sciences, Epidemiology, or a related field. • Within the project the student will have access to the Rotterdam Study data, training in epidemiology and statistics, and the broader Erasmus MC research infrastructure. The scholarship will, at least, have to cover subsistence allowance and international air plane ticket. We are happy to help with the scientific part of your scholarship proposal, please contact dr. Annemarie Luik at a.luik@erasmusmc.nl or dr. Daniel Bos at d.bos@erasmusmc.nl. 	<p>A good command of English is required (level of IELTS 7.0 (min 6.0 for all subs) or TOEFL 100 (min 20 for all subs).</p>
	Dr. Annemarie I. Luik, PhD	a.luik@erasmusmc.nl					
	Dr. Daniel Bos, MD, PhD	d.bos@erasmusmc.nl					
EMC	Prof. dr. A Ikram	m.a.ikram@erasmusmc.nl	Department of Epidemiology	Nutrition and Lifestyle and cardiometabolic health across the life course: a focus on underlying pathways and mechanisms	1	<ul style="list-style-type: none"> • We are looking for a highly motivated student to join our very international and multidisciplinary team. For these projects, using large datasets and in collaborations with various other research groups, strong statistical and good communication skills are required. • The candidate should have an MD or MSc degree in Health Sciences, Epidemiology, Biostatistics, Nutrition Science, or a related field. • We offer: Supervision by at least two supervisors, data access to cohort studies, advanced courses in epidemiology at our postgraduate research school NIHES, and other training. Your salary and living expenses should be covered by the scholarship. We are happy to discuss the details further with you directly and help with the scientific part of your proposal. Please contact dr. Trudy Voortman at trudy.voortman@erasmusmc.nl 	<p>Should be fluent in English (IELTS \geq 7.0 (\geq 6.0 for all subs), TOEFL \geq 100 (\geq 20 for all subs)).</p>
	Dr..ir. Trudy Voortman	trudy.voortman@erasmusmc.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements																														
EMC	Prof. Dr. Dirk J.G.M Duncker, MD	d.duncker@erasmusmc.nl	Dept of Epidemiology and Dept Cardiology	The failing heart: ageing-associated cardiovascular changes in women and men	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD – preferably with basic skills in laboratory molecular techniques and epidemiology Scholarship that will, at least, cover subsistence allowance and international airplane ticket (we could help with the scientific part of your scholarship proposal) 	<p>English language requirement:</p> <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 																														
	Dr. Maryam Kavousi, MD, PhD	m.kavousi@erasmusmc.nl						EMC	Prof. dr. A Ikram	m.a.ikram@erasmusmc.nl	Department of Epidemiology	Imaging the progression of arteriosclerosis; sex-specific causes and clinical consequences	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<p>English language requirement:</p> <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 	Dr. Maryam Kavousi, MD, PhD	m.kavousi@erasmusmc.nl	Dr. Daniel Bos, MD, PhD	d.bos@erasmusmc.nl	EMC	Prof. dr. BW Koes	b.koes@erasmusmc.nl	'Musculoskeletal disorders' at the Department of General Practice	Diagnosis and prognosis of musculoskeletal disorders	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: no requirement English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 	EMC	Prof. dr. SMA Bierma-Zeinstra	s.bierma-zeinstra@erasmusmc.nl	'Musculoskeletal disorders' at the Department of General Practice, and Orthopedic Surgery	The early diagnosis, prognosis and (subgroup specific) treatment of osteoarthritis	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using teamwork to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: no requirement English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 	EMC	Prof. dr. Carla C. Baan
EMC	Prof. dr. A Ikram	m.a.ikram@erasmusmc.nl	Department of Epidemiology	Imaging the progression of arteriosclerosis; sex-specific causes and clinical consequences	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<p>English language requirement:</p> <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 																														
	Dr. Maryam Kavousi, MD, PhD	m.kavousi@erasmusmc.nl																																			
	Dr. Daniel Bos, MD, PhD	d.bos@erasmusmc.nl																																			
EMC	Prof. dr. BW Koes	b.koes@erasmusmc.nl	'Musculoskeletal disorders' at the Department of General Practice	Diagnosis and prognosis of musculoskeletal disorders	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: no requirement English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 																														
EMC	Prof. dr. SMA Bierma-Zeinstra	s.bierma-zeinstra@erasmusmc.nl	'Musculoskeletal disorders' at the Department of General Practice, and Orthopedic Surgery	The early diagnosis, prognosis and (subgroup specific) treatment of osteoarthritis	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using teamwork to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: no requirement English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 																														
EMC	Prof. dr. Carla C. Baan	c.c.baan@erasmusmc.nl	Department of Internal Medicine	Exploiting the message from the kidney: the value of extracellular vesicles in transplant rejection	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: no requirement English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 																														

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
EMC	Prof. dr. Joyce B.J. van Meurs	j.vanmeurs@erasmusmc.nl	Department of Internal Medicine	Large scale functional population genomics to unravel mechanisms of locomotor diseases	1	<p>We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills.</p> <ul style="list-style-type: none"> • Master degree or MD • Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> • English language requirement: <ul style="list-style-type: none"> ◦ English speaking countries & Netherlands: no requirement • Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. Cindy Boer	c.boer@erasmusmc.nl					
EMC	Prof. dr. Eppo Wolvius	e.wolvius@erasmusmc.nl	Department of oral and maxillofacial surgery, special dental care and orthodontics	Oral health trajectories - individual, environmental and genetic determinants	1	<ul style="list-style-type: none"> • We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. • Research Master degree (public health, epidemiology or equivalent) or doctor of medicine (MD) or doctor of dentistry (DD) • Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<p>English language requirement:</p> <ul style="list-style-type: none"> ◦ English speaking countries & Netherlands: no requirement ◦ Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Prof. dr. Fernando Rivadeneira	f.rivadeneira@erasmusmc.nl					
	Dr. Lea Kragt	l.kragt@erasmusmc.nl					
EMC	Prof. dr. Eppo Wolvius	e.wolvius@erasmusmc.nl	Department of oral and maxillofacial surgery, special dental care and orthodontics	Three-dimensional (3D) Facial Shape Analysis	1	<p>Background: Cell biology, molecular biology, biomedical, creative, punctual, enthusiastic, communicative</p> <ul style="list-style-type: none"> • Master degree or MD, animal experimentation permit is preferred. • Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) • English language requirement: 	<p>English language requirement:</p> <ul style="list-style-type: none"> ◦ English speaking countries & Netherlands: no requirement ◦ Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Prof. dr. Fernando Rivadeneira	f.rivadeneira@erasmusmc.nl					
EMC	Prof. dr. Fernando Rivadeneira	f.rivadeneira@erasmusmc.nl	Department of Internal Medicine	Osteoporosis and Environmental Pollution assessed by a Multi-system Approach	1	<ul style="list-style-type: none"> • We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. • Master degree or MD • Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<p>English language requirement:</p> <ul style="list-style-type: none"> ◦ English speaking countries & Netherlands: no requirement ◦ Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. Ling Oei	h.l.d.w.oei@erasmusmc.nl					
	Dr. M. Carolina Medina Gomez	m.medinagomez@erasmusmc.nl					
EMC	Prof. dr. J van Leeuwen	j.vanleeuwen@erasmusmc.nl	Department of Internal Medicine, laboratory for calcium and bone metabolism	Integrative approach to study fracture healing	1	<p>Background: Cell biology, molecular biology, biomedical, creative, punctual, enthusiastic, communicative</p> <ul style="list-style-type: none"> • Master degree or MD, animal experimentation permit is preferred. • Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<p>English language requirement:</p> <ul style="list-style-type: none"> ◦ English speaking countries & Netherlands: no requirement ◦ Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Assoc Prof dr B van Eerden	b.vandereerden@erasmusmc.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
EMC	Prof. Dr. Chris I. De Zeeuw	c.dezeeuw@erasmusmc.nl	Department of Neuroscience	Cerebro-cerebellar Interactions during Cognitive Processing	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international team. Since we are tackling complex scientific questions regarding decision making, procedural learning, as well as memory disorders, we hope to find a student is willing to learn new techniques, has affinity with quantitative data analysis, and can communicate well. Master degree in (bio)physics or neuroscience, an engineering degree, or an MD. Scholarship that will cover subsistence allowance and international air plane ticket. 	<ul style="list-style-type: none"> English language requirement: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). When writing the CSC proposal we will help with the scientific part of your scholarship proposal.
EMC	Dr. Zhenyu Gao	z.gao@erasmusmc.nl	Department of Neuroscience	Dissecting the brain-wide connectome for motor planning	1	<ul style="list-style-type: none"> We look for highly motivated students to join our multi-disciplinary team. We welcome students with Msc in biotechnology, neuroscience, bio-engineering, and other life sciences majors. Prior experience in molecular biology, imaging, electrophysiology and computational modelling is preferred, but not essential. Scholarship that will cover subsistence allowance and international air plane ticket. 	<ul style="list-style-type: none"> English language requirement: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). When writing the CSC proposal we will help with the scientific part of your scholarship proposal.
EMC	Prof. Dr. Chris I. De Zeeuw	c.dezeeuw@erasmusmc.nl	Department of Neuroscience	Cerebellar differentiation in development of motor functions and neurodevelopmental disorders	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. Martijn Schonewille	m.schonewille@erasmusmc.nl					
EMC	Prof. Dr. J. Gerard G. Borst	g.borst@erasmusmc.nl	Department of Neuroscience	Neuronal mechanisms underlying tinnitus	1	<ul style="list-style-type: none"> experience with in vivo recordings to join our international team. Master degree or MD with research experience. Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal). 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
EMC	Prof. Dr. MA Frens	m.frens@erasmusmc.nl	Department of Neuroscience	Liquid biopsy in neurological disorders	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
				redicting cortical maturation and autism spectrum disorder from cerebellar and brain-wide structural imaging data	1		
EMC	Prof. Dr. MA Frens	m.frens@erasmusmc.nl	Department of Neuroscience	Visual-motor and visual vestibular interactions	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international team. Our strength is to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. Johan JM Pel, associate professor	j.pel@erasmusmc.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements																																				
EMC	Prof. dr. Maikel Peppelenbosch	m.peppelenbosch@erasmusmc.nl	Department of Gastroenterology and Hepatology	Understanding the biological and therapeutic implications of stem cells liver cancer	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree (or MSc/MD) Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<p>English language requirement:</p> <ul style="list-style-type: none"> o English speaking countries & Netherlands: no requirement o Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs) 																																				
	Dr. Q Pan	q.pan@erasmusmc.nl		Antiviral therapy development against human coronavirus infections	1			EMC	Prof. dr. Maikel Peppelenbosch	m.peppelenbosch@erasmusmc.nl	Department of Gastroenterology and Hepatology	Co-targeting of tumor-infiltrating T cells and NK cells to treat liver cancer and colorectal cancer	1	<ul style="list-style-type: none"> We are looking for a highly motivated student to join our international team. Master degree or MD with at least basic expertise in cell culture and flow cytometry. Scholarship that will cover subsistence allowance and international air plane ticket (we will help in writing the scientific part of your scholarship proposal). 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. J Kwekkeboom	j.kwekkeboom@erasmusmc.nl	EMC	Prof. dr. J Martens	j.martens@erasmusmc.nl	Department of Medical Oncology	Unraveling the mechanisms underlying CHEK2 c.1100delC-driven breast tumorigenesis	1	<p>We are looking for a candidate with strong analytical and problem solving skills, being highly motivated and having excellent communication and writing skills and able to work independently. A background in cancer biology is of significant added value. Master degree in molecular/cellular biology or a related field. The candidate should have demonstrated excellent scientific writing and experimental laboratory skills.</p> <p>A scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal)</p>	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Antoinette Hollestelle	a.hollestelle@erasmusmc.nl	EMC	Prof. dr. J Martens	j.martens@erasmusmc.nl	Department of Medical Oncology	Cancer Computational Biology and its Clinical Value using Multiple State-of-the-art Omics Data of Prostate and Breast Cancer Patients.	1	<ul style="list-style-type: none"> We are looking for a candidate with strong analytical and problem solving skills, being highly motivated and having excellent communication and writing skills and able to work independently. A background in cancer biology is of significant added value. Master degree in bioinformatics, computational biology, statistics or a related field. The candidate should have demonstrated excellent scientific writing and software engineering skills in R and Perl or Python and preferably in Java. Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands): no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Harmen van de Werken	ccbc@erasmusmc.nl	EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Periconception mental health: development of monitoring and interventions.	1
EMC	Prof. dr. Maikel Peppelenbosch	m.peppelenbosch@erasmusmc.nl	Department of Gastroenterology and Hepatology	Co-targeting of tumor-infiltrating T cells and NK cells to treat liver cancer and colorectal cancer	1	<ul style="list-style-type: none"> We are looking for a highly motivated student to join our international team. Master degree or MD with at least basic expertise in cell culture and flow cytometry. Scholarship that will cover subsistence allowance and international air plane ticket (we will help in writing the scientific part of your scholarship proposal). 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 																																				
	Dr. J Kwekkeboom	j.kwekkeboom@erasmusmc.nl						EMC	Prof. dr. J Martens	j.martens@erasmusmc.nl	Department of Medical Oncology	Unraveling the mechanisms underlying CHEK2 c.1100delC-driven breast tumorigenesis	1	<p>We are looking for a candidate with strong analytical and problem solving skills, being highly motivated and having excellent communication and writing skills and able to work independently. A background in cancer biology is of significant added value. Master degree in molecular/cellular biology or a related field. The candidate should have demonstrated excellent scientific writing and experimental laboratory skills.</p> <p>A scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal)</p>	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Antoinette Hollestelle	a.hollestelle@erasmusmc.nl	EMC	Prof. dr. J Martens	j.martens@erasmusmc.nl	Department of Medical Oncology	Cancer Computational Biology and its Clinical Value using Multiple State-of-the-art Omics Data of Prostate and Breast Cancer Patients.	1	<ul style="list-style-type: none"> We are looking for a candidate with strong analytical and problem solving skills, being highly motivated and having excellent communication and writing skills and able to work independently. A background in cancer biology is of significant added value. Master degree in bioinformatics, computational biology, statistics or a related field. The candidate should have demonstrated excellent scientific writing and software engineering skills in R and Perl or Python and preferably in Java. Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands): no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Harmen van de Werken	ccbc@erasmusmc.nl	EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Periconception mental health: development of monitoring and interventions.	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international team. MD or MSc degree in Epidemiology, Health Sciences, Biostatistics or a related field. You have good communication skills and are a team player, but can also work independently. Experience in scientific research is a plus. Scholarship that will, at least, cover subsistence allowance and an international air plane ticket. 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> o English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Babette Bais	b.bais@erasmusmc.nl						
EMC	Prof. dr. J Martens	j.martens@erasmusmc.nl	Department of Medical Oncology	Unraveling the mechanisms underlying CHEK2 c.1100delC-driven breast tumorigenesis	1	<p>We are looking for a candidate with strong analytical and problem solving skills, being highly motivated and having excellent communication and writing skills and able to work independently. A background in cancer biology is of significant added value. Master degree in molecular/cellular biology or a related field. The candidate should have demonstrated excellent scientific writing and experimental laboratory skills.</p> <p>A scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal)</p>	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 																																				
	Dr. Antoinette Hollestelle	a.hollestelle@erasmusmc.nl						EMC	Prof. dr. J Martens	j.martens@erasmusmc.nl	Department of Medical Oncology	Cancer Computational Biology and its Clinical Value using Multiple State-of-the-art Omics Data of Prostate and Breast Cancer Patients.	1	<ul style="list-style-type: none"> We are looking for a candidate with strong analytical and problem solving skills, being highly motivated and having excellent communication and writing skills and able to work independently. A background in cancer biology is of significant added value. Master degree in bioinformatics, computational biology, statistics or a related field. The candidate should have demonstrated excellent scientific writing and software engineering skills in R and Perl or Python and preferably in Java. Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands): no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Harmen van de Werken	ccbc@erasmusmc.nl	EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Periconception mental health: development of monitoring and interventions.	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international team. MD or MSc degree in Epidemiology, Health Sciences, Biostatistics or a related field. You have good communication skills and are a team player, but can also work independently. Experience in scientific research is a plus. Scholarship that will, at least, cover subsistence allowance and an international air plane ticket. 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> o English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Babette Bais	b.bais@erasmusmc.nl																
EMC	Prof. dr. J Martens	j.martens@erasmusmc.nl	Department of Medical Oncology	Cancer Computational Biology and its Clinical Value using Multiple State-of-the-art Omics Data of Prostate and Breast Cancer Patients.	1	<ul style="list-style-type: none"> We are looking for a candidate with strong analytical and problem solving skills, being highly motivated and having excellent communication and writing skills and able to work independently. A background in cancer biology is of significant added value. Master degree in bioinformatics, computational biology, statistics or a related field. The candidate should have demonstrated excellent scientific writing and software engineering skills in R and Perl or Python and preferably in Java. Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands): no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 																																				
	Dr. Harmen van de Werken	ccbc@erasmusmc.nl						EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Periconception mental health: development of monitoring and interventions.	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international team. MD or MSc degree in Epidemiology, Health Sciences, Biostatistics or a related field. You have good communication skills and are a team player, but can also work independently. Experience in scientific research is a plus. Scholarship that will, at least, cover subsistence allowance and an international air plane ticket. 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> o English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 	Dr. Babette Bais	b.bais@erasmusmc.nl																										
EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Periconception mental health: development of monitoring and interventions.	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international team. MD or MSc degree in Epidemiology, Health Sciences, Biostatistics or a related field. You have good communication skills and are a team player, but can also work independently. Experience in scientific research is a plus. Scholarship that will, at least, cover subsistence allowance and an international air plane ticket. 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> o English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). 																																				
	Dr. Babette Bais	b.bais@erasmusmc.nl																																									

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Periconceptional parental food intake: Intake of processed food and placenta-related outcome in mother, embryo and fetus	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our international team. MD or MSc degree in Epidemiology, Health Sciences, Biostatistics or a related field. You have good communication skills and are a team player, but can also work independently. <ul style="list-style-type: none"> Experience in scientific research is a plus. Scholarship that will, at least, cover subsistence allowance and an international air plane ticket. 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement. Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs).
	Dr. Ir. Lenie van Rossem	l.vanrossem@erasmusmc.nl					
EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Preimplantation embryo quality: Periconception conditions and the development of the inner and outer cell mass of the preimplantation embryo.	1	<ul style="list-style-type: none"> We are looking for a highly motivated and talented student to join and enrich our international team. Furthermore: a master degree or MD, a fair scholarship that covers subsistence allowance and international air plane ticket, good communication skills 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands: no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs).
	Dr. M. Rousian	m.rousian@erasmusmc.nl					
EMC	Prof. dr. Régine P.M. Steegers-Theunissen	r.steegers@erasmusmc.nl	Department of Obstetrics and Gynaecology	Obesity during pregnancy: the mechanistic role of the gut microbiome in maternal pregnancy course and fetal outcome	1	<ul style="list-style-type: none"> We are looking for a highly motivated and talented student to join and enrich our international team. The candidate preferably has a Master in molecular biology, microbiology or MD, a fair scholarship that covers subsistence allowance and international air plane ticket, good communication skills 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands: no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs).
	Dr. S. Schoenmakers	s.schoenmakers@erasmusmc.nl					
EMC	Prof. dr. A Houtsmuller	a.houtsmuller@erasmusmc.nl	Department of Pathology	project 1: Investigation the association between endothelial cells and mural cells in angiogenesis	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. As mice models are a major part of the experimental set-up affinity to work with animals is required. <ul style="list-style-type: none"> Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Assoc Prof dr TLM ten Hagen	t.l.m.tenhagen@erasmusmc.nl					
	Dr A Seynaeve	a.seynhaeve@erasmusmc.nl		project 2: Investigating synchronization and impact of pericyte interacting with endothelial cells during	1		
EMC	Prof. dr. A Houtsmuller	a.houtsmuller@erasmusmc.nl	Department of Pathology	Understanding local and systemic progression of cancer with respect to tumor – stroma interaction and metastasis development.	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. <ul style="list-style-type: none"> Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> The student should be fluent in English (English speaking countries & Netherlands: no requirement; Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs).
	Assoc Prof. dr. TLM ten Hagen	t.l.m.tenhagen@erasmusmc.nl					
EMC	Prof. dr. A Houtsmuller	a.houtsmuller@erasmusmc.nl	Department of Pathology	Evaluation of immune stimulatory effect of heat and chemotherapy in hyperthermia triggered drug delivery	1	<ul style="list-style-type: none"> We are looking for a highly motivated, hardworking student to join our very international team. Our strength is in using team work to tackle large scientific questions and thus requires a student with good communication skills. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: <ul style="list-style-type: none"> English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Assoc Prof. dr. TLM ten Hagen	t.l.m.tenhagen@erasmusmc.nl					
	Dr. Mohamadreza Amin	M.amin@erasmusmc.nl					

School	Supervisor(s)	E-mail addresses	Department	Project Title	No. of positions	Required Background	English Requirements
EMC	Prof. dr. WJ Niessen	w.niessen@erasmusmc.nl	Biomedical Imaging Group Rotterdam / Radiology	Neuroimage Analysis and Machine Learning	1	<ul style="list-style-type: none"> This project requires a highly motivated, hardworking candidate with good communication skills, who likes to become part of our international team. Master degree in a technical discipline preferably with an affinity for medical applications (medical physics, biomedical engineering, physics, computer science, engineering, ...) Scholarship that will, at least, cover subsistence allowance and international air plane ticket (we could help with the scientific part of your scholarship proposal) 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Assistant Prof. dr. Esther Bron	e.bron@erasmusmc.nl					
EMC	Prof. dr. WJ Niessen	w.niessen@erasmusmc.nl	Biomedical Imaging Group Rotterdam / Radiology	Image Analysis and Machine Learning	1	<ul style="list-style-type: none"> This project requires a highly motivated, hardworking candidate with good communication skills, who likes to become part of our international team. Master degree in a technical discipline (physics, mathematics, computer science, engineering, etc.) Scholarship that will, at least, cover subsistence allowance and international air plane ticket 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Associate Professor Dr. ir. Stefan Klein	s.klein@erasmusmc.nl					
EMC	Prof. dr. WJ Niessen	w.niessen@erasmusmc.nl	Biomedical Imaging Group Rotterdam / Radiology	Federated Machine Learning in application for large-scale omics studies	1	<p>We are looking for a highly motivated, hardworking student to join our very international team. Successful candidates are expected to have a strong quantitative or computer science background, excel at critical thinking, with a strong motivation to engage in the development and application of advanced analytical methods.</p> <ul style="list-style-type: none"> Master degree in mathematics, computer science, statistics, bioinformatics, physics, electrical engineering, or in an equivalent discipline. Strong knowledge of: Python. Experience with machine learning and deep learning methods. Scholarship that will, at least, cover subsistence allowance and international air plane ticket 	<ul style="list-style-type: none"> English language requirement: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs). When writing the CSC proposal we will help with the scientific part of your scholarship proposal.
EMC	Prof. dr. G. Krestin	g.p.krestin@erasmusmc.nl	Department of Radiology & Nuclear Medicine / Advanced Musculoskeletal Imaging Research	Analysis of advanced musculoskeletal magnetic resonance imaging (MRI) data from clinical and population-based studies.	1	<ul style="list-style-type: none"> This project requires a highly motivated, hardworking candidate with good communication skills and an affinity with medical imaging and musculoskeletal disease. Given the flexibility in topic and clinical versus technical focus, we encourage candidates with various backgrounds including medical and technical (e.g. biomedical engineering, physics or bioinformatics) to apply. Master degree or MD Scholarship that will, at least, cover subsistence allowance and international air plane ticket 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Associate Professor Edwin H.G. Oei, MD, PhD	e.oei@erasmusmc.nl					
EMC	Prof. dr. Luc van der Laan	l.vanderlaan@erasmusmc.nl	Department of Surgery	Exploring the regenerative potential of liver organoids in liver transplantation	1	<ul style="list-style-type: none"> We are looking for a highly motivated PhD student who has received excellent scientific and practical training in the areas of stem cell biology, transplantation medicine and/or regenerative medicine to join our research team. We offer: Supervision, lab facilities and infrastructure, and training. We will cover Laboratory costs. As a candidate PhD student at Erasmus MC, your salary and living expenses will be covered by your University or Scholarship Council. 	<ul style="list-style-type: none"> English language requirement: English speaking countries & Netherlands: no requirement Other countries: IELTS 7.0 (min 6.0 for all subs), TOEFL 100 (min 20 for all subs)
	Dr. Monique Verstege	m.verstege@erasmusmc.nl					

Application procedure, requirements and deadlines:

<https://www.eur.nl/en/about-eur/erasmus-university-china-centre/csc-scholarship/prospective-phd-candidates>