



SECOND CALL FOR APPLICATIONS

VRIJE UNIVERSITY AMSTERDAM-NRF DESMOND TUTU DOCTORAL PROGRAMME

RESEARCH PROJECTS

VU Amsterdam Faculty	VU Amsterdam Supervisor(s)/ Department	Research Project(s)	Qualifications and other requirements
Faculty of Sciences	Professor André Ran, Mathematics Department	Finite Section method for unbounded structure matrices	<ul style="list-style-type: none"> ✍ Master's degree in Mathematics preferably with specialisation in functional analysis or a related field
Faculty of Arts	Professor Susan Legêne, History Department	Heritage practice and disciplinary knowledge in post-apartheid South Africa	<ul style="list-style-type: none"> ✍ Master's degree in History, Museum Studies or a relevant discipline in the Humanities ✍ Proven affinity with (developments in) the heritage sector in South Africa
Faculty of Economics and Business Administration	Professor Paul Janssen, Economics Department	Career Management and organisation innovation: personal & organisational factors of career success in a cross-cultural context.	<ul style="list-style-type: none"> ✍ Master's degree in Business Administration or Social Sciences, with specialisation in Organisational Behaviour or Human Resources Management ✍ Knowledge and experience in research methods in particular scale analysis and multivariate methods
Faculty of Earth and Life Sciences	Professor Joske Bunders, Department of Biology and Society	NGO programme development and youth perspectives in the field of HIV/AIDS	<ul style="list-style-type: none"> ✍ Master's degree
Faculty of Social Sciences	Dr Lorraine Nencel, Department of Social Research Methodology	Sex and (Hetero) Sexuality in Contemporary Urban South Africa	<ul style="list-style-type: none"> ✍ Master's degree in the Social Sciences ✍ Preferred specialisations: anthropology, sociology or cultural studies ✍ Experience with qualitative research ✍ Good overview of gender and sexuality theories
Faculty of Medicine	Professor Marceline van Furth	<p>(1) The host immune response to tuberculosis meningitis</p> <p>(2) Investigation of barriers and determinants of drug adherence in children with Tuberculosis meningitis in the Western Cape, South Africa, in a home-based setting</p>	<ul style="list-style-type: none"> ✍ Master's degree in Health Sciences or Medicine ✍ Preference for candidate with experience in research with children

Faculty of Psychology and Education	<p>Professor Carlo Schuengel, Department of Clinical Child and Family Studies</p> <p>Dr PS Sterkenburg, Department of Clinical Child and Family Studies</p>	Secure relationships for children and adolescents in a changing South Africa	<ul style="list-style-type: none"> ✍ Master's degree ✍ Firm grounding in developmental psychology and/or developmental psychopathology
EMGO Institute for Health and Care Research	<p>Dr Evert Verhagen, Department of Public and Occupational Health and EMGO+ Institute</p> <p>Professor Willem van Mechelen, Department of Public and Occupational Health and EMGO+ Institute</p>	Safety in rugby: evaluation of the effectiveness of the BokSmart national rugby safety programme	<ul style="list-style-type: none"> ✍ Master's degree in Exercise Science or Human Movement Studies ✍ Experience with <i>Statistica</i> ✍ Advanced understanding of Excel and PowerPoint, and basic epidemiological knowledge would be an advantage