

Bonn-Melbourne Research Excellence Fund

Geförderte Projekte

Ausschreibung 2024

<p>Framing History: Identifying and Aligning Historical Narratives from Diverse Text Books</p>	<p>Prof. Lucie Flek (Bonn-Aachen International Center for Information Technology, Bonn)</p> <p>Dr. Lea Frermann (FEIT > Computing and Information Systems > Computing & Information Systems, Melbourne)</p>
<p>The first flowers of the Antarctic polar circle</p>	<p>Dr. Julia Gravendyck (Department of Biology, BIOB, Plant Biodiversity Section, Bonn)</p> <p>Dr. Vera Korasidis (SCI > Geography, Earth and Atmospheric Sciences, Melbourne)</p>
<p>Advancing Green Hydrogen Production: Engineering Bifunctional Electrocatalysts and Exploring Surface Reconstruction via In-Situ Spectroscopy</p>	<p>Prof. Nikolay Kornienko (Institute of Inorganic Chemistry, Bonn)</p> <p>Dr. Helena Wang (FEIT > Chemical and Biomedical Engineering > Chemical Engineering, Melbourne)</p>

Ausschreibung 2023

<p>Molecular Pathology of Hippocampal Sclerosis: Detecting Pathogenic and Modifier Gene Variants in Hippocampal Tissue</p>	<p>Dr. Julika Pitsch (Dept. of Epileptology, Bonn)</p> <p>A/Prof Piero Perucca (Melbourne)</p>
<p>Advanced Resilience Analytics in the Digital Era: Knowledge Transfer on Harnessing Geospatial Data and Digital Twins</p>	<p>Dr. Mahsa Moghadas (Institut für Geodäsie und Geoinformation, Bonn)</p> <p>Abbas Rajabifard (Department of Infrastructure Engineering, Center for Spatial Data Infrastructures and Land Administration (CSDILA); Faculty of Engineering, Melbourne)</p>
<p>Superperfused Human Organoids to Study Metabolic Adaptation of the Gut in Response to Dietary Changes</p>	<p>Prof. Dr. Elena Reckzeh (LIMES Institut, Bonn)</p> <p>Alastair Steward (Biochemistry and Pharmacology; Medicine, Dentistry and Health Sciences, Melbourne)</p>

Ausschreibung 2022

<p>Utilising Artificial Intelligence in Cancer Imaging To Improve Patient Outcomes: A Computational, Clinical, and Basic Science Research Collaboration</p>	<p>Prof. Dr. Shadi Albarqouni (Klinik für Diagnostische und Interventionelle Radiologie, Uniklinikum Bonn)</p> <p>Dr. Hyun Soo Ko (The Sir Peter MacCallum Dept of Oncology, Melbourne)</p>
<p>Water as Method: Reading the Hydrocolony in Global Literature</p>	<p>Dr. Jennifer Leetsch (Bonn Center for Dependency and Slavery Studies)</p> <p>Dr. Tyne Daile Sumner (English and Theatre Studies, Melbourne)</p>
<p>Geoinformation Technologies for Collaborative Mapping: A Prerequisite for Sustainable Urban Mobility</p>	<p>Prof. Dr. Jan-Henrik Haunert (Institut für Geodäsie und Geoinformation, Bonn)</p> <p>Prof. Farhana Choudhury (School of Computing and Information Systems)</p>

Ausschreibung 2021

<p>TGF-beta requirements for T follicular helper cells during severe viral infection</p>	<p>Prof. Dr. Dirk Baumjohann (Medizinische Klinik III, Uniklinikum Bonn)</p> <p>Dr. Axel Kallies (Dept of Microbiology and Immunology, Melbourne)</p>
<p>Testing lepton flavour universality in beauty meson decays to tau leptons at Belle II</p>	<p>Dr. Peter Lewis (Physikalisches Institut, Bonn)</p> <p>Dr. Marco Milesi (School of Physics, Melbourne)</p>
<p>Targeting Brain-Iron in ADHD with Quantitative Susceptibility Mapping (QSM)</p>	<p>Prof. Dr. Silke Lux (Klinik für Psychiatrie und Psychotherapie, Uniklinikum Bonn)</p> <p>Prof. David Coghill (Royal Children's Hospital Melbourne; Murdoch Children's Research Institute)</p>

Ausschreibung 2020

<p>New rapeseed/canola lines with novel sources of resistance to blackleg disease</p>	<p>Prof. Annaliese Mason (Institut für Nutzpflanzenwissenschaften und Ressourcenschutz, Bonn) Dr. Angela Van de Wouw (School of BioSciences, Melbourne)</p>
<p>Cryo-ET meets bacterial “Achilles’ Heel” – visualization of the daptomycin killing mechanism at molecular resolution</p>	<p>Prof. Tanja Schneider (Institut für Pharmazeutische Mikrobiologie, Bonn) Dr. Debnath Ghosal (Dept. of Biochemistry & Molecular Biology, Melbourne)</p>
<p>Between universalism and regionalization. Humanistic historiography in the 16th century in France and Germany on the horizon of early modern nationalism</p>	<p>Prof. Gernot Michael Mueller (Institut für Klassische und Romanische Philologie, Bonn) Prof. Véronique Duché (School of Languages and Linguistics, Melbourne)</p>