Collaborative Research Grants mit der University of St Andrews

Geförderte Projekte

Ausschreibung 2023

G4-unwinding mechanism of Pif1 helicases during replication: the mechanics of removing DNA roadblocks	Prof. Dr. Katrin Paeschke (Institut für Klinische Chemie und Klinische Pharmakologie, Bonn) Prof. Carlos Penedo (School of Physics and Astronomy and School of Biology, St Andrews)
Illuminating synthetic replicator networks: towards controlling and positioning autonomous chemical systems	Dr. Larissa von Krbek (Kekulé-Institut für Organische Chemie und Biochemie, Bonn) Prof. Douglas Philp (School of Chemistry, St Andrews)
SLIC as a point of care diagnostic for infected joints	Dr. Frank Schildberg (Department of Orthopedics and Trauma Surgery, University Hospital Bonn) Dr. Phil Walmsley (School of Medicine, St Andrews)

Ausschreibung 2022

Coordinating rhythm generation in motor systems: a computational neuroscience collaboration coordinated across the Universities of St Andrews, Bonn, and Emory	Prof. Dr. Michael Pankratz (Life & Medical Science Institute, Bonn) Dr. Stefan Pulver (School of Psychology and Neuroscience, St Andrews)
Narrative Space and Possible Worlds: Encountering Ancient Narratives from a Cognitive Science Perspective	Prof. Dr. Jan Rüggemeier (Faculty of Protestant Theology, Department of New Testament Studies, Bonn) Dr. Elizabeth E Shively (School of Divinity, St Andrews)

Ausschreibung 2021

Maritime governance and irregular migration from the Gulf of Guinea to Europe: analyzing the (un)intended consequences of the European Union's engagement	Prof. Dr. Anna-Katharina Hornidge (Institut für Politische Wissenschaft und Soziologie; Deutsches Institut für Entwicklungspolitik, Bonn) Dr. Ifesinachi Okafor-Yarwood (School of Geography and Sustainable Development, St Andrews)
The Gravitational Constant 1890-1915 – From the Local to the Universal	Prof. Dr. Dennis Lehmkuhl (Institut für Philosophie, Bonn) Dr. Isobel Falconer (School of Mathematics & Statistics, St Andrews)
High Sensitivity Techniques to Probe Conformational Changes in Biomolecules with Spatio-Temporal Resolution in vitro and in cell	Prof. Dr. Olav Schiemann (Institut für Physikalische und Theoretische Chemie, Bonn) Prof. Graham Smith (School of Physics and Astronomy, St Andrews)

Ausschreibung 2020

Literature, the Arts, and the Transformations of the Public Sphere, 1715–1815	Prof. Dr. Christian Moser (Institut für Germanistik, Vergleichende Literatur- und Kulturwissenschaft, Bonn) Prof. Seán Allan (School of Modern Languages, St Andrews)
New computational methods to dissect complex disorders	Prof. Dr. Markus Nöthen (Institut für Humangenetik, Universitätsklinikum Bonn) Dr. Silvia Paracchini (School of Medicines, St Andrews)