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Lower Saxony – Scotland Joint Forum 2020

24 November 2020

Session V – 1 pm CET

**Cooperating in Times of Corona and Brexit:
The University of Göttingen and her Partners in Scotland**

Workshop Organizers

Hiltraud Casper-Hehne, *University of Göttingen*

Uwe Muuss, *University of Göttingen*

Thomas Richter, *University of Göttingen*

Description

Universities in Scotland are important partners for a variety of researchers from Göttingen University. Consequently, the breadth of cooperation across several faculties is worth highlighting.

In recent times, all cooperation had to endure political as well as societal disruption in the aftermath of Brexit and the spreading of the Corona-Virus. The effect of these changes on scientific and administrative cooperation will form a core part of the presentation.

The faculties of Geoscience (Prof. Dr. Martin Sauter; Prof. Dr. Christopher McDermott), Physics (Prof. Dr. Peter Sollich; Prof. Dr. Martin Evans), Art History (Prof. Dr. Margarete Vöhringer) and German Philology (Dr. Katja Suckow; Dr. Roger van Gompel) as well as the Institute for Auditory Neuroscience (Dr. Tobias Moser; Prof. Dr. Keith Mathieson) are particularly active in Scottish-German-Cooperation.

Professor Sauter and Professor McDermott will explain how they are modelling the flow, transport and geomechanics of georeservoirs. Prof. Sollich and Prof. Evans will share their studies of the behaviour of large assemblies in biophysics and systems biology, ranging across scales from the molecular to the cellular and macroscopic scale. In terms of institutional cooperation,

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Prof. Vöhringer will show her partnership with the Hunterian Museum, which was to set in place a durable Interdisciplinary doctoral program of instruction for Academic Curators. Dr. Suckow and Dr. van Gompel have created an ongoing institutional cooperation with their new regular research workshop “Language processing and representation (LangProRep): Scottish-German perspectives”. Finally, Moser and Mathieson exhibit how they gain deeper understanding of the relationship between heart and brain diseases, in order to develop new therapeutic and diagnostic approaches with social implications.

Programme

(The times of the programme items are indicated in CET.)

1:00 pm Welcoming Address

Hiltraud Casper-Hehne, *Vice-President of the University of Göttingen and responsible for Internationalization of research and teaching programs*

Uwe Muuss, *Director of the International Office and responsible for the German-Scottish Relations, University of Göttingen*

Thomas Richter, *Head of Public Relations, University of Göttingen*

1:10 pm Presentation of Cooperations

(Moderated by: TBA)

Collaboration on the Characterization and Coupled Process Modelling of Geoenerysystems between Geoscientists and Engineers of the University of Edinburgh and the Georg-August-Universität Göttingen

Martin Sauter, *University of Göttingen*

Christopher McDermott, *University of Edinburgh*

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Statistical Mechanical Theories of Emergence in Biological systems

Peter Sollich, *University of Göttingen*

Martin Evans, *University of Edinburgh*

The Göttingen-Glasgow Doctoral Programme for Academic Curators

Margarete Vöhringer, *University of Göttingen*

Steph Scholten, *Director Hunterian Museum and Art Gallery Glasgow*

Language Processing and Representation (LangProRep): Scottish-German Perspectives

Katja Suckow, *University of Göttingen*

Roger van Gompel, *University of Dundee*

Cluster of Excellence Multiscale Bioimaging (MBExC)

Lukasz Jablonski, *University of Göttingen*

Keith Mathieson, *University of Strathclyde*

2:15 pm Discussion

2:30 pm Closing

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