

Lower Saxony – Scotland Joint Forum 2022

## Workshop Programme

22 November 2022, 10:30 am CET – Session III

### New Master Programme on Sustainability and Chemistry

#### 1. Workshop Organizers

Prof. Dr. Graeme Cooke, *University of Glasgow* ([Graeme.Cooke@glasgow.ac.uk](mailto:Graeme.Cooke@glasgow.ac.uk))

Prof. Dr. Klaus Kümmerer, *Leuphana University Lüneburg* ([klaus.kuemmerer@leuphana.de](mailto:klaus.kuemmerer@leuphana.de))

#### 2. Workshop Description

The workshop introduces a new joint degree (M.Sc. programme) to train chemistry graduates for careers in sustainability. The programme builds on a bachelor's degree in chemistry. The M.Sc. programme consists of advanced chemistry courses aiming at providing specific specialized chemistry knowledge needed to make products fitting into a greener chemistry, circular economy, and sustainability on the one hand (“teaching of advanced chemistry”). On the other hand, this course provides knowledge related to chemistry in the context of sustainability (“teaching about chemistry” related to sustainability). Both underpin many aspects of sustainability and core concepts of sustainability and green chemistry and chemistry's role to enable a more circular economy, and sustainable chemistry. Upon completing the course, the graduates will have the necessary skill set and knowledge to be able to embark of further study (e.g., PhD) or gain employment in industry, authorities, and academia.

#### 3. Programme

10:00 am

##### Welcoming Addresses

Prof. Dr. Graeme Cooke, *University of Glasgow*

Prof. Dr. Klaus Kümmerer, *Leuphana University Lüneburg*

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**10:10 am**      **Introduction of the New Master Sustainability and Chemistry**

Prof. Dr. Graeme Cooke, *University of Glasgow*

Prof. Dr. Klaus Kümmerer, *Leuphana University Lüneburg*

**10:40 am**      **Q&A/Discussion**

**11:30 am**      **Closing**

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