

Course 'Science and Citizens meet Challenges of Sustainability'

Summer Semester 2020



Lectures & Public lectures	Date	Lecturer(s)	Rooms & Time MPUS KIRCHBERG
Session 1. Challenges of sustainability in the 21 st century: how can we tackle them here in this course?	Tuesday 3.3.	He König, University of Luxembourg	5-20:30
Session 2. Scientific disciplines and ways of seeing the world What is science and what are its contemporary problems?	Tuesday 10.03.	He König	5-20:30
Session 3. Transformative and social learning for sustainability History of knowledge in the International Schools curriculum School Futures project: Learning and transformation for sustainability practice	Tuesday 17.03.	Mathée Prendergast (4TU) Lecturer	5-20:30
Session 4. Quantity and quality: Indicators to assess impacts and progress sustainability transitions – Part I. Ecological footprint - A case study	Tuesday 24.3.	Anna Hild University of Luxembourg	5-18:30
Session 4. Quantity and quality: Indicators to assess impacts and progress on sustainability transitions – Part II.		Ulrich Radermacher Università Sapienza (University of Rome)	10 – 19.00 PUBLIC LECTURE Salle Paul Feidert
Session 5. Cognitive pitfalls in the face of complexity Cognitive pitfalls in the face of complexity Systems thinking and cognition in complex human-environment systems: considering feedbacks between what we think, see, act and do in designing sustainability	Tuesday 31.3.	Stephan Sonnleitner University of Luxembourg He König	5-20:30
Easter holiday – no classes on Tuesday 7.4. and 14.4.			
Session 6. Transforming food systems for sustainability Economic analysis of the sustainability transition in Luxembourg's landscape. Methodological and theoretical framework	Tuesday 21.04.	Michael Reckinger, Diane Kappgen, Sanna Korjonen University of Luxembourg Thomas Dendoncker (4TU) Université de Namur	5-18:30 PUBLIC LECTURE 19.00 Salle Paul Feidert
Session 7. Transforming the water system Innovation in water treatment: what does the future hold?	Tuesday 28.4.	Schosseler (4TU)	5-20.30
Session 8. Energy systems and futures	Tuesday 5.5.	Dale University of Luxembourg Sean McGinley (4TU) E.ON Energy Research Center & Oxford Scenarios Programme	5-18:30 PUBLIC LECTURE 19.00 Salle Paul Feidert
WATERWORKSHOP Water-oriented systems thinking to understand challenges at the water-energy nexus	Thursday 9.5.	He König, Sanna Korjonen University of Luxembourg	10-16.00
Session 10. Futures for education and peer group presentation	Tuesday 12.05	Michael Grevis, University of Center SNJ Hollenfels, Luxembourg	Castle of Hollenfels 17.00-21.00
Opening session.	Tuesday 2.6.	Chabay Lecturer	17.30-19.00 Salle Paul Feidert

The Sustainability Reporting course will take place on Campus Kirchberg on the following dates:

Saturday March 28, April 4, April 25 from 10.00 – 16.30

A Doctoral School Seminar on Science in Society will take place on:

Thursday & Friday 12 & 13 March / 26 & 27 March, 23 April 2020 from 14.00-16.30