



LINDAU NOBEL LAUREATE MEETINGS

Lindau, 30 June 2020

Media Advisory

Abstract Titles for the Next Gen Science Sessions

29 June – 1 July 2020 daily from 10.30 – 11.30 and 12.30 – 13.30 CEST

Get access to the [Livestream](#) by [accreditation](#)

29 June, 10.30 – 11.30 CEST

Erica Zeglio: Bio-functionalized organic electronic devices for biological interfacing

Mats Persson: Next-generation x-ray computed tomography for diagnosing coronavirus disease

Malin Alsved: Airborne viruses in hospitals during disease outbreaks

Anna Blakney: Self-Amplifying RNA: The Future of Globally Accessible Vaccines

29 June, 12.30 – 13.30 CEST

Diana Maria van Patten Rivera: Multinationals, Monopsony and Local Development: Evidence from the United Fruit Company

Sebastian Ottinger: Immigrants, Industries, and Path Dependence

Marica Valente: When pricing waste succeeds (and fails): Understanding heterogeneous policy effects

Mengqiao Doo: Do Counter-stereotypical Female Role Models Impact Women's Occupational Choices?

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30 June, 10.30 – 11.30 CEST

Lieselotte Obst-Huebl: Laser-particle acceleration enables interdisciplinary research on a budget

Bo Peng: Designing controllable topological quantum materials for the future

Marie-Nicole Theodoraki: Exosomes from plasma of HNSCC patients treated with photodynamic therapy are biomarkers for epithelial-mesenchymal transition

Yauhen (Eugene) Sachkou: Quantum tornadoes in a superfluid droplet

30 June, 12.30 – 13.30 CEST

Stephanie Grimmel: Automated Reaction Space Exploration - Fostering Novel Discoveries by Combining Chemistry and Computer Science

Sara Cembellin: Past, Present and Future of Manganese C-H Activation

Steve Doo: Developing interdisciplinary tools to understand how coral reefs will be impacted by climate change

Vincent Kadiri: Active Gene Delivery to Cells via Magnetic Nanopropellers

1 July, 10.30 – 11.30 CEST

Michael Grau: Revealing nonlinear signatures of interactions in high-dimensional tumor measurements and beyond

Ozge Karayel: Accurate MS-based Rab10 phosphorylation stoichiometry determination as readout for LRRK2 activity in Parkinson's disease

Steffen Bruenle: Structural Basis for Allosteric Ligand Recognition in the Human CC Chemokine Receptor 7

Daniel Reiche: Try to picture the vacuum



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1 July 12.30 – 13.30 CEST

Anuvab Das: Structural Characterization of Reactive Metal Nitrenoid Intermediates using Photocrystallography

Karina Pombo-Garcia: Spatiotemporal map of the tight junction formation during epithelial tissue polarization

Lorenz Adlung: fatbook & obese-IT: Systems biology towards discoveries in adipose tissue

Marios Kidonakis: Activation of Interelement Si-H, Si-B and B-B σ Bonds by Au Nanoparticles: The Midas Touch

Further Information

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