



LINDAU NOBEL LAUREATE MEETINGS

Kuratorium für die Tagungen
der Nobelpreisträger in Lindau
Council for the
Lindau Nobel Laureate Meetings

Lindau, 29 June 2020

Press Information

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?

30 June, 10.30 – 11.30 CEST

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

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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

1 July 12.30 – 13.30 CEST

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



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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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