

Online-Vortragsreihe

der Sektion Materie und Kosmos (SMuK)

gemeinsam mit den Fachverbänden

Kurzzeit- und angewandte Laserphysik, Plasmaphysik

Online Lecture Series

of the Matter and Cosmos Section (SMuK)

with the Divisions

Short Time-scale and Applied Laser Physics, Plasma Physics

Programm | Programme

Heavy-ion physics, what have we learned with 10 years at the LHC

Anton Andronic, WWU Münster
Wednesday 10.3.2021, 09:00

Origin of heavy elements: r-process in neutron star mergers and core-collapse supernovae

Almudena Arcones, TU Darmstadt
Wednesday 10.3.2021, 10:00

Physics of the sun with Solar Orbiter

Alexander Warmuth, Leibniz-Institut für Astrophysik, Potsdam
Wednesday 10.3.2021, 13:30

Observing the birthplaces of planets

Cornelis Dullemond, Universität Heidelberg
Wednesday 10.3.2021, 14:30

Hadron physics, new results and open questions

Ulf Meißner, Universität Bonn
Thursday 11.3.2021, 09:00

Combining Atomic and Nuclear Physics in Ion Storage Rings

Yuri A. Litvinov, GSI Helmholtzzentrum für Schwerionenforschung, 64291 Darmstadt
Thursday 11.3.2021, 10:00

Laser active fibres

Michael Steinke, Universität Hannover
Thursday 11.3.2021, 12:30

Entanglement Entropy in Quantum Field Theory

Ko Sanders, Dublin City University
Thursday 11.3.2021, 13:30

The AdS/CFT Duality – from strongly coupled quantum field theories to holographic spacetimes and back

Martin Ammon, Universität Jena
Thursday 11.3.2021, 14:30

The nature of the compact mass at the center of the Milky Way

Andreas Eckart, Universität zu Köln
Friday 12.3.2021, 09:00

The binary universe in gravitational waves

Frank Ohme, AEI Hannover
Friday 12.3.2021, 10:00

Turbulent Transport at Wendelstein 7-X

Olaf Grulke, MPI für Plasmaphysik Garching
Friday 12.3.2021, 13:30

Transient atmospheric plasmas – mastering the non-equilibrium

Achim von Keudell, Ruhr-Universität Bochum
Friday 12.3.2021, 14:30

New ideas on Dark Matter

Björn Malte Schäfer, Universität Heidelberg
Monday 15.3.2021, 10:00

Producing on Earth the missing matter of the Universe

Alexander Grohsjean, DESY
Monday 15.3.2021, 10:50

Detecting on Earth the missing matter of the Universe

Federica Petricca, LMU München
Monday 15.3.2021, 11:40

Physics-informed AI for image reconstruction in PET

Andrew Reader, King's College London
Tuesday 16.3.2021, 09:00

Die Online-Vorträge werden kostenfrei angeboten, jedoch ist eine Anmeldung aus organisatorischen Gründen erforderlich. Diese können Sie unter <https://www.dpg-tagung.de/smuk21/registration.html?language=de> vornehmen.

The online lectures are offered free of charge, but registration is required for organisational reasons. You can register at <https://www.dpg-tagung.de/smuk21/registration.html?language=en>.