



BERGISCHE UNIVERSITÄT WUPPERTAL	
H. Herberichs / M. Schmitt	Introductory Remarks \$4:00
Vural Kaymak	Ultrahigh Energy Density Physics and Ion Acceleration in Nano- and Microstructures \$4:15
Lukas Varnhorst	Nucleon Sigma Terms: From the Proton Mass to Dark Matter Detection \$5:00
Liubov Poshyvailo	LAGRANGIAN SIMULATION Lagrangian Simulation of Stratospheric Water Vapour: Impact of Large-Scale Circulation and Small-Scale Transport Processes \$5:45
Norman Gundlach	Modeling Filler Flocculation in Elastomers – an Approach Based on Surface Free Energies and Monte Carlo Simulation \$6:45
ABBY MEETINGS (closed to the public) \$7:30	

Wilhelm and Else Heraeus Physics Dissertation Prize Colloquium 2020



Vural Kaymak

Ultrahigh Energy Density Physics and Ion Acceleration in Nano- and Microstructures



14:15



Lukas Varnhorst

Nucleon Sigma Terms: From the Proton Mass to Dark Matter Detection



15:00

SHORT INTERMISSION

15:45



Liubov Poshyvailo

Lagrangian Simulation of Stratospheric Water Vapour: Impact of Large-Scale Circulation and Small-Scale Transport Processes



16:00

Norman Gundlach

Modeling Filler Flocculation in Elastomers – an Approach Based on Surface Free Energies and Monte Carlo Simulation



16:45

