

Session Program

Sep 23 - 27, 2019

Quantum Systems in Extreme Conditions

Monday Afternoon

Heidelberg University (Germany)
Kirchhoff Institute for Physics Im Neuenheimer Feld 227 69120 Heidelberg

Mon, September 23

2:30 PM

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Session |**Location:** Heidelberg University (Germany), Kirchhoff Institute for Physics Im Neuenheimer Feld 227 69120 Heidelberg

2:30 – 3:30 PM

KEYNOTE TALK Decoding the Path Integral: Resurgent Asymptotics and Extreme Quantum Field Theory

Speaker

Gerald Dunne

3:30 – 4:00 PM

Searches for new physics with precision spectroscopy of highly charged ions

Speaker

Julian Berengut

4:30 – 5:00 PM

Prescaling and far-from-equilibrium hydrodynamics in the quark-gluon plasma

Speaker

Aleksas Mazeliauskas

5:00 – 5:30 PM

Universal dynamics in shock-cooled Bose-Einstein Condensates

Speaker

Dr Sebastian Erne

5:30 – 6:00 PM

Observation of universal dynamics in a spinor Bose gas far from equilibrium

Speaker

Maximilian Prüfer

6:00 PM