

## Session Program

26–28 Sept 2018



# Quantum Fields – from Fundamental Concepts to Phenomenological Questions

## *Highlight Lecture*

Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430  
Staudingerweg 9 / 2nd floor, 55128 Mainz

## Wednesday 26 September

13:30

### Highlight Lecture: Dimension and Dimensional Reduction in Quantum Gravity

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

14:30

13:30–14:30 **Dimension and Dimensional Reduction in Quantum Gravity**

Speaker

Prof. Steven Carlip

## Thursday 27 September

13:30

### Highlight Lecture: Quantum Gravity in the Sky?

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

14:30

13:30–14:30 Quantum Gravity in the sky?

Speaker

Prof. Abhay Ashtekar

## Friday 28 September

13:30

### Highlight Lecture: Resurgence and Non-perturbative Physics

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

14:30

13:30–14:30 **Resurgence and Non-perturbative Physics**

Speaker

Prof. Gerald Dunne