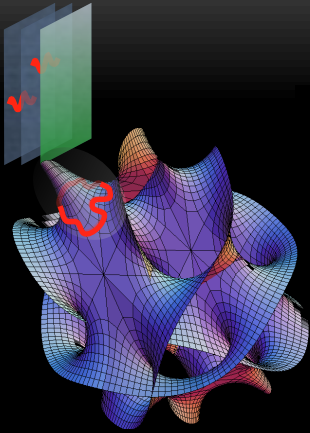


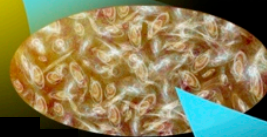
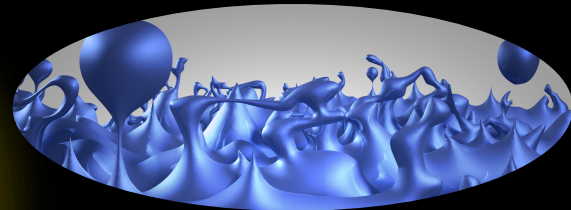
# FROM QUANTUM GRAVITY TO QUANTUM COSMOLOGY

DESY, Hamburg  
November 2017 - February 2018

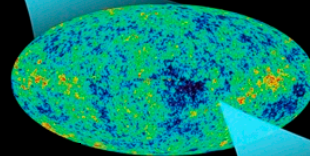


## Topics & Speakers

- **Quantum Gravity, Unification and  $E_{10}$**   
Hermann Nicolai, AEI Golm  
November 10, 2017
- **From B-modes to Quantum Gravity**  
Valerie Domcke, DESY Hamburg  
December 15, 2017
- **Is a Graviton Detectable?**  
Jonathan Frazer, DESY Hamburg  
January 19, 2018
- **Testing Quantum Gravity in Quantum Optics Experiments?**  
Markus Aspelmeyer, University of Vienna  
February 16, 2018



inflation



Space & Time: building 2a, seminar room 2, 14:30 h

AKADEMIE DER  
WISSENSCHAFTEN  
IN HAMBURG

Cosmology Working Group