



# Advances in theoretical cosmology in light of data

July 3–28, 2017, Stockholm

Conference on Inflation and the CMB July 17–21

Cosmology has benefited greatly from the rapid development of experiments over the last decades. The goal of this Nordita program is to discuss current status and future perspectives in theoretical cosmology in light of currently available and expected data.

What have we learnt from current data? How can advances in theoretical cosmology inform the choices made for new observatories and new observational directions?

Given current technology, which of these questions can we address right now?

**Program web page:** <http://www.nordita.org/advcosmo2017>

**Program application deadline:** March 31

Peter Adshead – Andreas Albrecht – Frank Avignone – Nicholas Battaglia  
Daniel Baumann – Anthony Challinor – Tzu-Ching Chang – Jens Chluba  
Joanne Cohn – Rupert Croft – Tiziana DiMatteo – Olivier Doré – Cora Dvorkin  
Hans Kristian Eriksen – Silvia Galli – John Giblin – Ariel Goobar  
Lavinia Heisenberg – Renée Hložek – Daniel Holz – Bhuvnesh Jain  
William Jones – Renata Kallosh – William Kinney – Eiichiro Komatsu  
Massimiliano Lattanzi – Andrei Linde – Marilena LoVerde  
Pavel Naselsky – Paolo Natoli – Hans Peter Nilles  
Lyman Page – Enrico Pajer – Marco Peloso  
Graca Rocha – Subir Sarkar – Uroš Seljak  
Sarah Shandera – Ravi Sheth  
Michael Turner – Benjamin Wandelt  
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