

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
Jens Chluba – Joanne Cohn – Cora Dvorkin – Hans K. Eriksen
Silvia Galli – John T. Giblin – Ariel Goobar – Lavinia Heisenberg
Renée Hlozek – Daniel Holz – Bhuvnesh Jain – Bill Jones
Renata Kallosh – Will 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
Ravi Sheth – Scott Watson
Martin White

NORDITA



Stockholm
University



Oskar Klein
centre

Vetenskapsrådet

Organization Committee: Katherine Freese,

Martina Gerbino, Jon Gudmundsson, Shirley Ho, and

Ingunn Wehus. cosmology.nordita2017@gmail.com

Administrative staff: Anastasios Mentesidis

anastasios.mentesidis@nordita.org