

# SUMMER SCHOOL ON COSMOLOGY 2018



**18 - 29 June 2018**  
**Trieste, Italy**

Further information:  
<http://indico.ictp.it/event/8317/>  
[smr3213@ictp.it](mailto:smr3213@ictp.it)

The purpose of the school is to provide an introduction to the current state of research in cosmology and astroparticle physics. It is intended for beginning graduate students, as well as more senior non-expert researchers who are interested in these fields.

## Organizers:

**P. CREMINELLI, ICTP**  
**M. MIRBABAYI, ICTP**  
**R. SHETH, UPenn**

## Topics:

- CMB
- Dark Energy
- Dark Matter
- Gravitational Waves
- Inflation
- Large Scale Structure

## Lecturers include:

**S. BABAK, APC, Paris**  
**V. CARDOSO, Lisboa U**  
**F. D'ERAMO, Padua U**  
**C. DE RHAM, Imperial College**  
**M. KLEBAN, NYU**  
**E. KOMATSU, MPA, Garching & Kavli IPMU, Tokyo**  
**L. SENATORE, Stanford U and SLAC**  
**R. SHETH, UPenn**

## How to apply:

Online application:  
<http://indico.ictp.it/event/8317/>

Female scientists are encouraged to apply.

## Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

## Deadline:

**4 April 2018**

