



The Abdus Salam
**International Centre
for Theoretical Physics**



Summer School on Cosmology

DESCRIPTION:

This school provides 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 interested in the field.

TOPICS:

Gravity Waves I

D. Figueroa, Valencia University, Spain

Gravity Waves II

P. Ajith, ICTS, Bengaluru, India

Structure Formation I

F. Schmidt, MPA, Garching, Germany

Structure Formation II

E. Krause, University of Arizona, USA

CMB

C. Hill, Columbia University, USA

Dark Matter

L. Hui, Columbia University, USA

Inflation

J. Garriga, University of Barcelona, Spain



17 - 28 June 2024



Trieste, Italy



Deadline:

31 March 2024

ORGANISERS:

P. CREMINELLI, ICTP, Italy

M. MIRBABAYI, ICTP, Italy

R. K. SHETH, University of Pennsylvania, USA

FURTHER INFORMATION:



E-mail: smr3945@ictp.it

Web: <https://indico.ictp.it/event/10483/>

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.

