



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



School and Workshop on Geometric Analysis

DESCRIPTION:

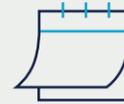
The last few years have witnessed many crucial advancements in the understanding of geometry of spaces with tools coming from Analysis and PDEs. In the first week some of the leaders in these developments will give mini courses on classical and new results on Curvature and Topology, Kähler Geometry, Analytic Minimal Model Program and Curvature flows. In the second week experts will present and discuss some of the most recent results in Geometric Analysis. The two-week event is co-organized with Nanjing University, Peking University and the University of Science and Technology of China in Hefei. The program will include thematic discussion sessions to help strengthen and/or establish new scientific collaborations.

LECTURERS - SCHOOL:

Elia Brue' (Bocconi University)
Kewei Zhang (Beijing Normal University)
Jian Song (Rutgers University)

SPEAKERS - WORKSHOP:

Costante Bellettini (University College London)
Jingyi Chen (University British Columbia)
Eleonora Di Nezza (CNRS)
Lorenzo Foscolo (University Roma Sapienza)
Herve Gaussier (University Grenoble)
Ursula Hamestädt (University of Bonn)
Wenshuai Jiang (Zhejiang University)
Andrea Loi (University Cagliari)
Frank Pacard (Ecole Polytechnique Paris)
Raquel Perales (CIMAT)
Yanir Rubinstein (University of Maryland)
Zhichao Wang (Shanghai Center for Mathematical Science)
Wenjiao Yan (Beijing Normal University)
Xuwen Zhu (Northeastern University)



24 August - 4 September 2026



Trieste, Italy



Applications and Deadlines:
Requesting financial and/or visa support
31 March 2026
For other participation
1 August 2026

DIRECTORS:

Gang Tian (Peking University)
Jiayu Li (University of Science and Technology of China)

LOCAL ORGANISER:

Claudio Arezzo (ICTP)

FURTHER INFORMATION:

E-mail: smr4233@ictp.it

Web: <https://indico.ictp.it/event/11159/>

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.

