



The Abdus Salam
International Centre
for Theoretical Physics



Workshop on Differential Geometry

DESCRIPTION:

This workshop focuses on Differential Geometry, a key area in modern mathematics, aiming to bring together renowned experts and young researchers to discuss recent advances, foster collaborations, and address open problems in the field.

MORE DETAILS:

Differential Geometry is a dynamic and central field in contemporary mathematics, bridging foundational concepts and practical applications. This workshop is highly relevant to the academic and scientific community, providing an intensive learning environment through lectures by distinguished experts. It is particularly dedicated to supporting young researchers and graduate students by offering a platform to present their work, exchange ideas, and build lasting scientific collaborations. The event also promotes discussions on cutting-edge topics and future directions in the field.

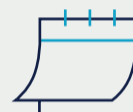
TOPICS

- Complex geometry
- Geometric flows
- Mathematical relativity
- Min-Max theory
- Riemannian geometry
- Submanifold theory
- Variational problems

SPEAKERS:

Sergio Almaraz
(Universidade Federal Fluminense, Brazil)
G erard Besson
(Universit  de Grenoble, France)
Shuli Chen
(Stanford University, USA)
Greg Galloway
(Miami University, USA)
Laurent Hauswirth
(Universit  Gustave Eiffel, France)
Dan Ketover*
(Rutgers University, USA)
Jorge Lira
(Universidade Federal do Cear , Brazil)
Haizhong Li*
(Tsinghua University, China)
Eduardo Longa
(Universidade de S o Paulo, Brazil)
Casey Lynn Kelleher*
(Princeton University, USA)

Vanderson Lima
(Universidade Federal do Rio Grande do Sul, Brazil)
Ana Menezes
(Princeton University, USA)
Frank Pacard
( cole Polytechnique, France)
Magdalena Rodriguez
(Universidad de Granada, Spain)
Tristan Riviere
(ETH Zurich, Switzerland)
Henrique S  Earp
(Universidade de Campinas, Brazil)
Gang Tian
(Peking University, China)
Feliciano Vit rio
(Universidade Federal de Alagoas, Brazil)
Lu Wang
(Yale University, USA)
*To be confirmed



10 - 14 March 2025



Macei  - Brazil



**Deadline:
9 February 2025**

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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.

FURTHER INFORMATION:



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Female scientists are encouraged to apply.

