



WORKSHOP ON METRIC ASPECTS IN COMPLEX ANALYSIS & OPERATOR THEORY



(TO PRECEDE CMFT 2026)

Date: 5 – 8 December 2026 | Venue: Department of Mathematics, IIT Madras, Chennai, Tamil Nadu, India

ABOUT THE WORKSHOP

This 4-day workshop aims to bring together young researchers, PhD scholars, postdoctoral fellows, and early-career faculty working in Complex Analysis, Operator Theory, and Functional Analysis.

The workshop will provide a platform for interaction, collaboration, and exposure to modern ideas, methods, and techniques in Metric Geometry and its applications in Complex Analysis and Operator Theory.

OBJECTIVES

- Foster scientific discussions and networking among researchers
- Introduce recent techniques in Complex Analysis and Operator Theory
- Encourage interdisciplinary exchange of ideas
- Provide opportunities for learning from leading experts

TOPICS COVERED

- Geometric Function Theory and Curvature of Minimal Graphs
- Metric Geometry
- Operator Theory and Complex Geometry
- Cowen-Douglas class and curvature inequalities



DISTINGUISHED SPEAKERS



Prof. Pascal Thomas
University of Toulouse
France



Prof. Nageswari Shanmugalingam
University of Cincinnati
USA



Prof. David Kalaj
University of Montenegro
Montenegro



Prof. Gadadhar Misra
IIT Gandhinagar
India

PATRON

Prof. V. Kamakoti, Director, IIT Madras

ORGANIZING COMMITTEE

- Dr. Surjit Kumar (Convener)
- Prof. S. Ponnusamy (Co-Convener)
- Dr. Anwoy Maitra (Co-Convener)

IMPORTANT DATES

Registration Opens: 01 September 2026
Registration Deadline: 15 October 2026

Registration Fee: No registration fee

Accommodation will be provided
for selected participants.

Scan here for more details



For details & registration: ge.iitm.ac.in/macat-2026 | For queries: macat2026@gmail.com