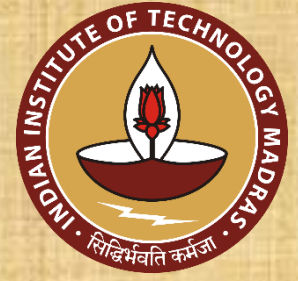


International Conference on Analysis, Inverse Problems and Applications

(<https://sites.google.com/view/aipa22>)

Department of Mathematics
Indian Institute of Technology Madras
Chennai, India



March 7-10, 2022

Prof. M. Thamban Nair

The aim of this international conference is to bring together active researchers working in the fields of **mathematical analysis, inverse problems** and their **applications** in engineering sciences to showcase their state of the art research and exchange their innovative ideas by enlightening technical discussions.

In this conference, the well-known Indian mathematician Professor M. Thamban Nair, will be honoured by the Department of Mathematics, Indian Institute of Technology Madras, and his Ph.D. students, on the occasion of his 65th birthday.

The conference will have several invited lectures by renowned mathematicians and engineers working in the areas mentioned above. Young researchers will also be given an opportunity to share their research work by means of short presentations.

Scientific Advisory Committee :

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S. Sivananthan (Co-coordinator), IIT Delhi, India

Yuesheng Xu, Old Dominion University, USA

Invited Speakers include

1. **Ankik Kumar Giri**, IIT Roorkee, India

2. **Laurence Grammont**, Institut Camille Jordan, Université de Lyon, France

3. **K.T. Joseph**, TIFR CAM, India

4. **Uday K Khankhoje**, IIT Madras, India

5. **M. Krishna**, Ashoka University, India

6. **Venky Krishnan**, TIFR CAM, India

7. **Rekha Kulkarni**, IIT Bombay, India

8. **Shuai Lu**, Fudan University, China

9. **Sridhar Mahadevan**, Adobe Research in San Jose and University of Massachusetts, USA

10. **Peter Mathé**, Weierstrass Institute for Applied Analysis and Stochastics, Germany

11. **Hrushikesh Mhaskar**, Claremont Graduate University, USA

12. **Hariharan Narayanan**, TIFR Bombay, India

13. **Sergei Pereverzyev**, RICAM, Austrian Academy of Sciences, Austria

14. **Robert Plato**, University of Siegen, Germany

15. **K.C. Sivakumar**, IIT Madras, India

16. **Bharath K Sriperumbudur**, The Pennsylvania State University, USA

17. **Maarten V. de Hoop**, Rice University, USA

18. **Yanfei Wang**, Chinese Academy of Sciences, Beijing, China

19. **Yuesheng Xu**, Old Dominion University, USA

20. **Anatoly Yagola**, Lomonosov Moscow State University, Russia

21. **Ding-Xuan Zhou**, City University of Hong Kong, Hong Kong

Those interested in giving short oral presentations of their research work in the areas mentioned above are requested to send the abstract (within 100 words) to **icaipa2022[[@](mailto:icaipa2022@gmail.com)]gmail.com**

Last date for receiving abstracts: December 15, 2021

Selected participants for oral presentations will be informed on or before December 31, 2021.