

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, July 18-21, 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. **Maarten V. de Hoop**, Rice University, USA
2. **Frank Filbir**, TU Munich, Germany
3. **Ankik Kumar Giri**, IIT Roorkee, India
4. **Laurence Grammont**, Institut Camille Jordan, Université de Lyon, France
5. **K.T. Joseph**, TIFR CAM, India
6. **Uday K Khankhoje**, IIT Madras, India
7. **Felix Kraemer**, TU Munich, Germany
8. **M. Krishna**, Ashoka University, India
9. **Venky Krishnan**, TIFR CAM, India
10. **Rekha Kulkarni**, IIT Bombay, India
11. **Shuai Lu**, Fudan University, China
12. **Sridhar Mahadevan**, Adobe Research and University of Massachusetts, USA
13. **Peter Mathé**, Weierstrass Institute for Applied Analysis and Stochastics, Germany
14. **Hrushikesh Mhaskar**, Claremont Graduate University, USA
15. **Hariharan Narayanan**, TIFR Bombay, India
16. **Sergei Pereverzyev**, RICAM, Austrian Academy of Sciences, Austria
17. **Robert Plato**, University of Siegen, Germany
18. **K.C. Sivakumar**, IIT Madras, India
19. **Bharath K Sriperumbudur**, The Pennsylvania State University, USA
20. **Yanfei Wang**, Chinese Academy of Sciences, Beijing, China
21. **Yuesheng Xu**, Old Dominion University, USA
22. **Anatoly Yagola**, Lomonosov Moscow State University, Russia
23. **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@gmail.com

Last date for receiving abstracts: December 15, 2021, March 31, 2022

Selected participants for oral presentations will be informed on or before April 30, 2022.