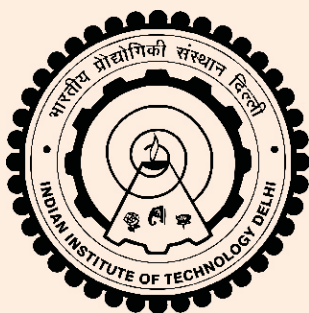


Indo-German Workshop On "Optimal control, Inverse problems and their applications"

Organized by
Department of Mathematics, IIT Delhi
7th-9th February 2018



SPONSORED BY

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OBJECTIVE OF THE WORKSHOP

Optimal control and inverse problems belong to the fastest growing areas in applied mathematics in the last few decades. Therefore, the aim of this workshop is to bring together people analyzing these kinds of problems. Moreover, we wish to stimulate discussions on mathematical and computational challenges arising from new applications in science and engineering.

Target Audience

- Ph.D students
- Post-Doctoral researchers and young faculty members
- Scientists from Industry and research & development organization with appropriate mathematical background

ABOUT THE MATHEMATICS DEPARTMENT

The department of Mathematics was established in 1967 and runs its own courses (Ph.D/M.Sc./B.Tech/M.Tech). The department has well qualified, devoted and dedicated team of scholars. Besides teaching in different schools/ departments of various courses of UG & PG levels, all the faculty members are actively engaged in research activities in different fields namely theory and computation for ODEs and PDEs, approximation theory, number theory, wavelet theory etc.

Co-ordinators (IIT Delhi)

Dr. Mani Mehra
Prof. K. Sreenadh

Resource Persons:

Prof. Gunter Leugering (FAU Erlangen, Germany)
Prof. Mythili Ramaswamy (TIFR Bangalore)
Prof. G.D. V. Gowda (TIFR Bangalore)
Prof. Martin Gugat (FAU Erlangen, Germany)
Dr. Kedar Khare (IIT Delhi)
Dr. NutanTomar (IIT Patna)
Dr. Anup Singh (IIT Delhi)
Dr. Falk Hante (FAU Erlangen, Germany)

Organizing Team:

Dr. Harish Kumar (IIT Delhi)
Dr. Kamana Porwal (IIT Delhi)
Dr. Vivek Kumar Aggarwal (DTU, Delhi)
Dr. Sushil Kumar (GBU, Greater Noida)

REGISTRATION FEE

1. The registration fees for the program shall be Rs. 1000/- (without accommodation) and Rs. 3000/- (with accommodation).
2. Registration fee includes registration kit, course material (if any) and working lunch, workshop dinner. Accommodation in IIT Delhi guest house/hostels shall be provided to participants upon prior request.
The participants have to bear their own traveling expenses.
3. To participate in workshop, please send a brief CV and duly filled registration form to iocip18@gmail.com on or before January 15, 2018.
4. The registration fee must be transferred electronically to the following bank:

Name of the Bank: State Bank of India,
Branch Address: IIT HAUZ KHAS, NEW DELHI,
Account Name: IRD Accounts IITD,
Account Number: 10773572600,
Swift Code: SBININBB547,
IFSC Code: SBIN0001077

VENUE: LHC IIT Delhi, Hauz Khas
New Delhi, Delhi--110016

FOR ANY ENQUERY:

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