

TecTask Workshop Structural Geology in the 21st Century



A three day workshop is being organized under the aegis of IUGS commission on Tectonics & Structural Geology (TecTask) at the Indian Institute of Technology (IIT) Kharagpur from 26-28 February 2020. The theme of the workshop is "STRUCTURAL GEOLOGY IN THE 21st CENTURY".

This academic event will comprise lectures to be delivered by renowned Structural Geologists from different parts of the world (outside India):

- 1. Alison Ord (Australia)
- 2. Bernhard Grasemann (Austria)
- 3. Bruce E. Hobbs (Australia)
- 4. Christoph Hilgers (Germany)
- 5. Claudia Trepmann (Germany)
- 6. Domenico Liotta (Italy)
- 7. Enrique Gomez-Rivas (Spain)
- 8. Jörn Kruhl (Germany)
- 9. Paul D. Bons (Germany)
- 10. Rick Law (USA)
- 11. Rodolfo Carosi (Italy)
- 12. Rosalda Punturo (Italy)
- 13. Toru Takeshita (Japan)
- 14. Virginia Toy (Germany)

A total of 14 lectures, each of 40 minutes duration, will be delivered by the above listed geoscientists over a period of 3 days (26-28 February 2020). The lectures will cover a wide range of topics in Structural Geology/Tectonics dealing with deformation mechanisms, strain localization, orogeny, seismic/aseismic faulting, petrophysics, kinematics, CPO analysis, numerical simulations, and the role of structural geological investigations in exploration of hydrocarbons and geothermal energy.

The workshop is targeted to provide a platform to young Indian researchers (doctoral and post-doctoral; below age of 35 years) and advanced Master's geoscience students, to listen (and interact with) well-established senior Structural Geologists from outside India. Upto 3 hours per day will be reserved for poster sessions in between lectures. The posters will be presented by the young researchers/students (participants) who will attend the workshop and are involved in Structural Geology/Tectonic studies.

Maximum 200 participants can be registered for the workshop. Interested persons are requested to send "EXPRESSION OF INTEREST FOR PARTICIPATION IN TECTASK WORKSHOP-2020" by E-mail to Professor Manish A. Mamtani (Vice-Chair, TecTask) (mamtani @gg.iitkgp.ac.in) giving following details:

- (a) Short CV.
- (b) Affiliation.
- (c) Last degree awarded (with year).
- (d) Course/degree presently pursuing/present occupation in case of post-doctoral fellows.
- (d) Motivation to participate in the workshop.
- (e) Tentative title of poster to be presented in poster session.
- (f) Statement about requirement/non-requirement of accommodation.

Preference will be given to Ph.D. and young post-doctoral fellows below the age of 35 years who will confirm poster presentation.

A registration fee of NOT MORE THAN Indian Rupees (INR) 500, 1000 and 1500, respectively, will be charged from individual Masters Student, Ph.D. research scholar and post-doctoral fellow (Research Associate/scientist below 35 years of age). The exact fee will be announced in the next few weeks. The registration process will be online through CONTINUING EDUCATION PROGRAM (CEP) division of IIT Kharagpur. The registration fee will include (a) course material (b) refreshments during poster sessions/breaks and (c) working lunch for all the three days of the workshop (26-28 February 2020). No TA/DA will be provided to any participant since the registration is heavily subsidized by TecTask funding. IIT Kharagpur has several hostels/guest houses, where participants can be accommodated on payment basis, if they opt for this. The room rent/charge for accommodation will have to be paid directly to the concerned hostel/guest house/institute authority by the participants.

Last date for submitting "Expression of Interest for Participation in TecTask Workshop-2020": 15-09-2019

For queries contact: Professor Manish A. Mamtani

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