

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 "<u>STRUCTURAL GEOLOGY IN THE 21st CENTURY</u>".

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 <u>E-mail</u> 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 <u>NOT MORE THAN</u> 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). <u>No TA/DA</u> 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:

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