



INDIAN ACADEMY OF SCIENCES

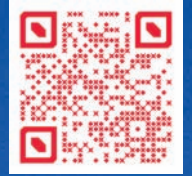
Bengaluru

83rd ANNUAL MEETING

3–5 November 2017, NEHU, Shillong



SYMPOSIA



New Technologies Changing our Lives



3 NOVEMBER 2017, FRIDAY

Time: 15:20 PM – 17:30 PM

Chairperson:

N Viswanadham, Indian Institute of Science, Bengaluru

- 1530 **Navakanta Bhat**, Indian Institute of Science, Bengaluru
PathShodh: A journey from science to product
- 1600 **V Padmanabhan**, Microsoft Research India, Bengaluru
Low-cost IoT to address societal challenges
- 1630 **A Bharadwaj**, Indian Institute of Science, Bengaluru
IoT and its applications for smart cities
- 1700 **Jaywant Arakeri**, Indian Institute of Science, Bengaluru
Technological and scientific issues related to precision agriculture

Earth Science of North-East

4 NOVEMBER 2017, SATURDAY

Time: 10:50 AM – 13:00 PM

Chairperson:

R Ramesh, National Institute of Science Education and Research, Bhubaneswar

- 1100 **Devesh Walia**, North-Eastern Hill University, Shillong
Study on active tectonics of Shillong plateau
- 1130 **Rajneesh Bhutani**, Pondicherry University, Puducherry
Origin of Manipur ophiolite complex, Indo-Myanmar range, North-Eastern India
- 1200 **Amalava Bhattacharyya**, Birbal Sahni Institute of Paleosciences, Lucknow
Changes of vegetation vis-à-vis climate since last several thousand years at North-East India
- 1230 **Jyotiranjana S Ray**, Physical Research Laboratory, Ahmedabad
Cretaceous carbonatite-alkaline-basaltic magmatism in North-Eastern India and Gondwanaland breakup