

Emerging Trends in Plant Biology: Climate-Resilient Crop to Bio manufacturing (PLACBIO) 2027



IIT Kharagpur

Gargi an Maitraye auditoriums

12 - 14 Feb
2027

Themes and speakers

Plant biotechnology

Prof. Anjan Banerjee, *IISER Pune*
Prof Kalika Prasad, *IISER Pune*

Plant memory and stress priming

Prof Ashish K Nandi, *JNU, New Delhi*
Dr. Annapurna Devi Allu, *IISER Tirupati*

Theme 2: Plant volatiliomics

Prof. Nicole van Dam, *IGZ, Germany*
Prof. Stefan Dotterl, *University of Salzburg, Austria*
Dr. Jyothilakshmi Vadassery, *NIPGR, New Delhi*

Plant synthetic biology for biomanufacturing

Dr. Sumit Ghosh, *Csir-CIMAP*

Plant biomechanics and mechanobiology

Prof. Naomi Nakayama, *OIST, Japan*
Prof. Kalika Prasad, *IISER Pune*
Dr. Bruno Moulija, *INRAE, France*
Dr. Olivier Van-Aken, *Lund University, Sweden*
Dr. Yuchen Long, *NUS, Singapore*

Plant Technology and tools

Prof Lilach Hadany, *Tel Aviv University, Israel*
Prof Paul Gauthier, *Penn State University, USA*
Dr. Tedrick Thomas Lew, *NUS, Singapore*
Prof. Debabrata Sircar, *IIT Roorkee*

Conveners:

Prof Mrinal Kumar Maiti (BSBT)
Prof Adinpunya Mitra (AGFE)

Co-conveners:

Dr. Joydeep Banerjee (AGFE)
Dr. Ritesh Ghosh (BSBT)
Dr. Shyam Kumar Masakapalli (IIT Mandi)

Registration fees

IIT Faculty	4000/-
IIT students	2000/-
External faculty	5000/-
External student	3500/-
Industry	12000/-



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