

# South Indian Plant Systems Modelling Workshop

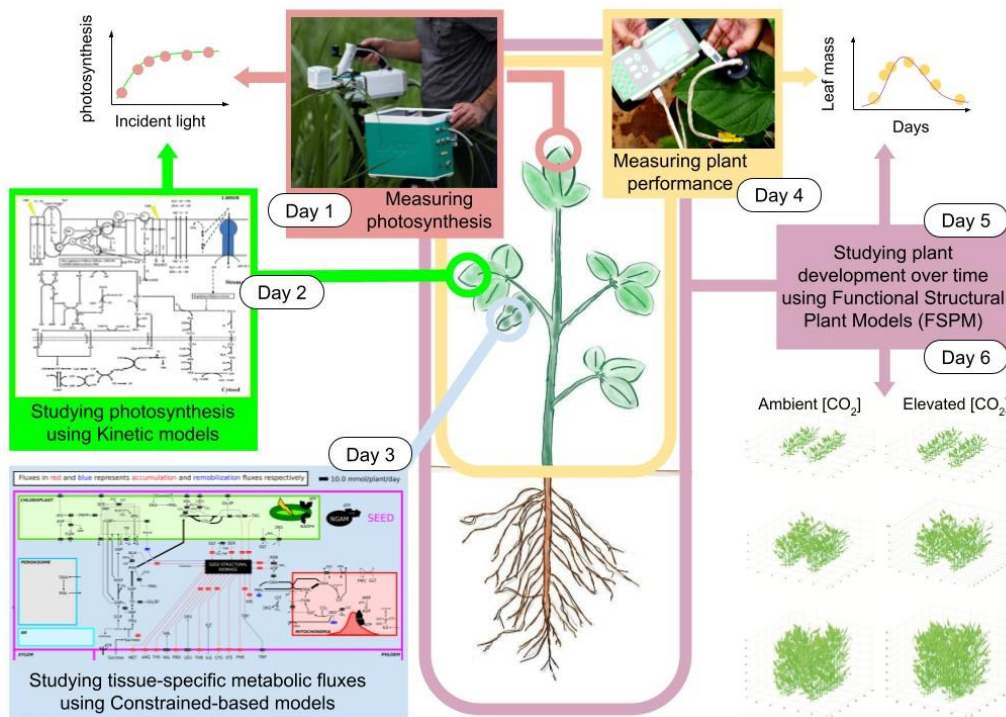
A SERB High-end (Karyashala) workshop

Date: 7<sup>th</sup> to 13<sup>th</sup> Jan 2024

Venue: IISER TVM, Kerala

Registration fee: FREE

Number of participants: 25



## Instructors and subject experts



**Dr. Deepak Jaiswal**  
IIT Palakkad



**Dr. Yu Wang**  
University of Illinois at Urbana-Champaign



**Dr. Sanu Shameer**  
IISER TVM



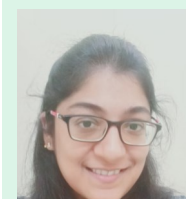
**Dr. Anirban Guha**  
IISER TVM



**Dr. Justin McGrath**  
US Department of Agriculture



**Dr. Venkatraman Srinivasan**  
IIT Madras



**Ms Sruthi Surendran**  
IIT Palakkad

### Objective:

- To Introduce plant systems modeling to the student community
- Provide hands-on experience with different levels of plant systems modeling: from photosynthesis and tissue-specific metabolic models to whole-plant- and ecosystem-level models
- Provide hands-on experience with measuring photosynthetic parameters required to perform plant systems modeling
- Provide an opportunity to network with other like-minded individuals

### Eligibility, Selection and Registration:

The training program is open to applicants currently pursuing a bachelors (final year), masters or PhD degree from all disciplines of science and engineering with taught biology modules. Applications from postdocs and independent researchers will also be considered after due consideration. Applications will be considered by a committee as they are submitted and spaces will be allotted on a first come first serve basis once deemed recommended by the committee. A No Objection Certificate (NOC) from applicant's current supervisor or HoD or Head of Institute stating affiliation to the institute will be required to confirm the applicant place in the workshop.

Submit an expression of interest by visiting the following link: <https://forms.gle/EKvFvRBFWpSLMTxF6>. Registration instructions will be shared once application has been selected.

### Additional Information:

A certificate will be issued upon completion of the course. Participants are eligible for TA reimbursements as per SERB guidelines. For more information visit our website: <https://sites.google.com/iisertvm.ac.in/sipsm2024/>

For queries please email the coordinators

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