

CYPHYSS-2023



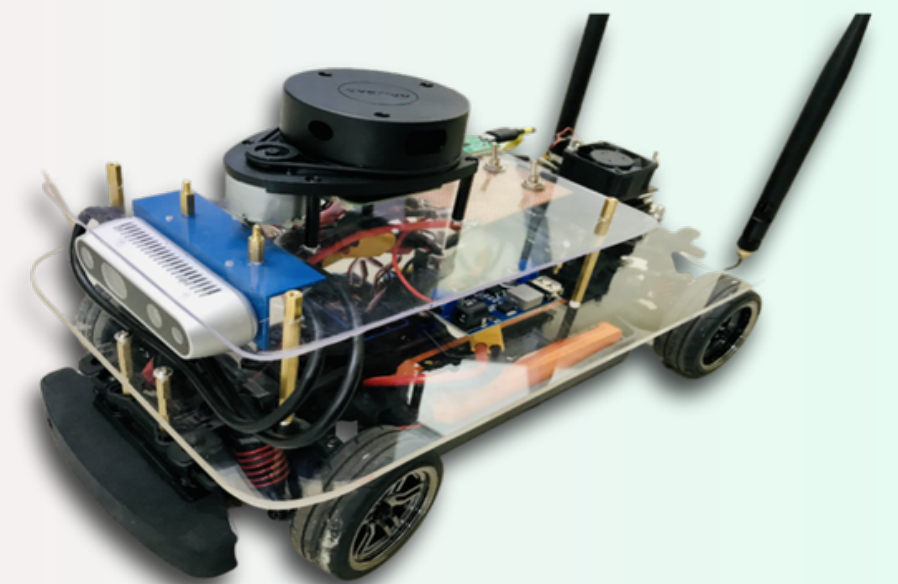
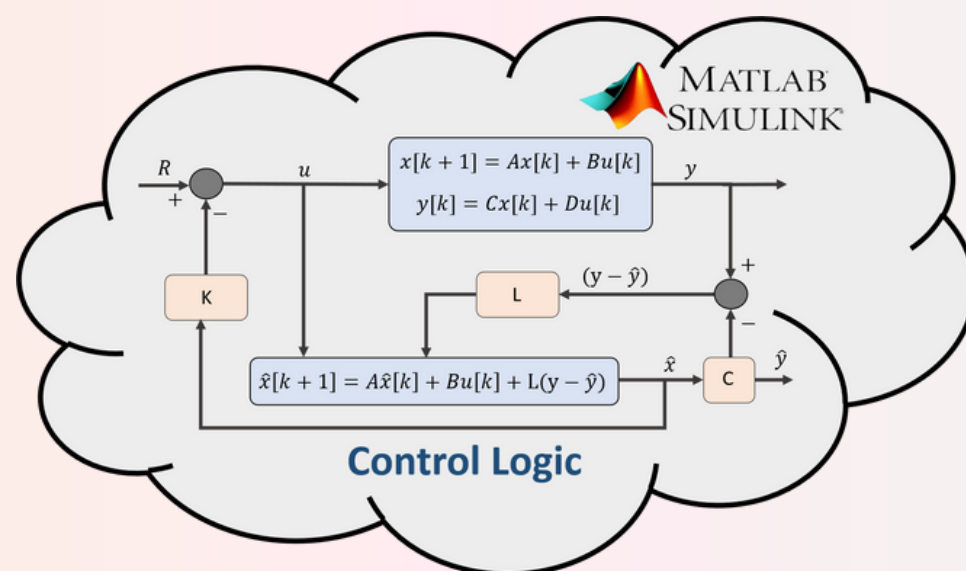
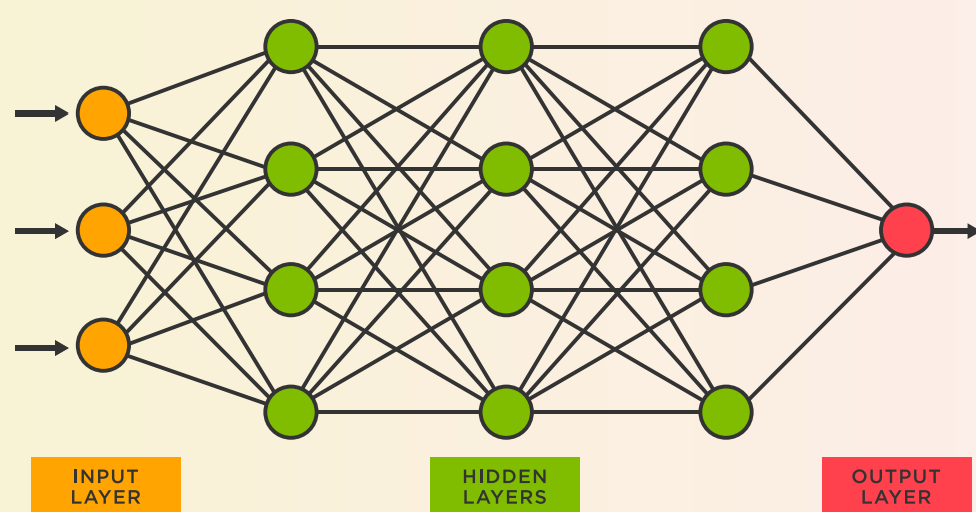
7th Annual Symposium on Cyber-Physical Systems

Theme: Artificial Intelligence for Cyber-Physical Systems

July 20-22, 2023 @ Indian Institute of Technology, Kharagpur

Organized jointly by AI4ICPS Technology Innovation HUB, IIT Kharagpur & Robert Bosch Center for Cyber-Physical Systems, IISc Bangalore

The goal of the Cyber-Physical Systems Symposium (CyPhySS 2023) is to bring together eminent researchers and practitioners in the area of CPS, both from the industry and academia. Students and researchers from all over the country can interact with renowned experts in CPS, share their ideas/interesting applications and identify challenging research directions in CPS. There will be keynotes and invited talks by internationally acclaimed experts both from academia and industry.



BRIEF PRESENTATION and DEMO TRACK for Young Researchers

We invite (max) 2-page research abstracts or demo proposals (double column, 10-12 font size) from M.tech/MS/Ph.D. students, and researchers working in the domain of AI-centric Cyber-Physical Systems in areas including but not limited to :

TOPICS OF INTEREST

- AI/ML techniques for CPS design and operation
- Control and Optimization
- Robotics and Autonomous Systems
- Security and Privacy of CPS
- Application Verticals: Precision Agriculture, Healthcare, Transportation, Smart Grids

Submission Form Link: <https://tinyurl.com/2jkarkhd>

Paper Template Link: <https://tinyurl.com/6ardz52m>

Registration Form Link: <https://tinyurl.com/cyphyreg>

SYMPOSIUM OVERVIEW

- Keynotes by Internationally acclaimed CPS experts
- Invited talks by top industrial research leads
- Accepted abstracts shall be invited for research presentation*
- Accepted system demonstration proposals shall be showcased in the demo sessions*
- For accepted submissions, feedback by top CPS researchers; attractive prize for best abstracts/demos
- Technology showcasing by related startups and leading industries

*One full Registration is mandatory for each accepted Submission

WHO CAN ATTEND

- Registration for the symposium is open for UG/Masters/Ph.D. students as well as faculty members and industry personnel working/interested in CPS.
- Once you register in the link (see below), we shall check and approve it based on seat availability. On payment of a nominal registration fee, we shall arrange your accommodation at IIT Kharagpur.

Important Dates

30th JUNE, 2023
Abstract submission deadline

6th JULY, 2023
Acceptance notification

6th JULY, 2023
Early bird, Author registration

15th JULY, 2023
Submission of final presentation

20-22 JULY, 2023
Symposium date

For information and updates, please check: <https://cyphyss.in> Email: sradm@ai4icps.in Phone: 8927015575