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FOR SOFTWARE SYSTEMS

DAAD Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Seminar on Attracting and Retaining Talent for AI in Europe

Postdoctoral Networking Tour in AI

Presentation by,

Arabinda Ghosh

Postdoctoral researcher, Max Planck Institute for Software Systems

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About me

DAAD Deutscher Akademischer Austauschdienst German Academic Exchange Service

- PhD in Electrical Engineering, NIT Sikkim India (August 2016-November 2022)
  - Research interest: Cyber-physical systems; Multi-agent systems; System Modelling; System Identification; Intelligent Control; Artificial Intelligence
- DAAD AInet fellow for the Postdoc-NeT-AI 10/2022 -AI in Cyber-Physical Systems (October 2022)
- Postdoctoral researcher, Max Planck Institute for Software Systems (Jan 2023-ongoing)
- Currently working on a EIC pathfinder project, SymAware

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Motivations

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- Engage with research groups aligned with my research interest to explore collaborative possibilities.
- Find a postdoctoral position in Germany.
- Get to know about the latest advancements in the field of Artificial Intelligence within the Cyber-Physical Systems (AI in CPS) community in Germany.

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Relevance

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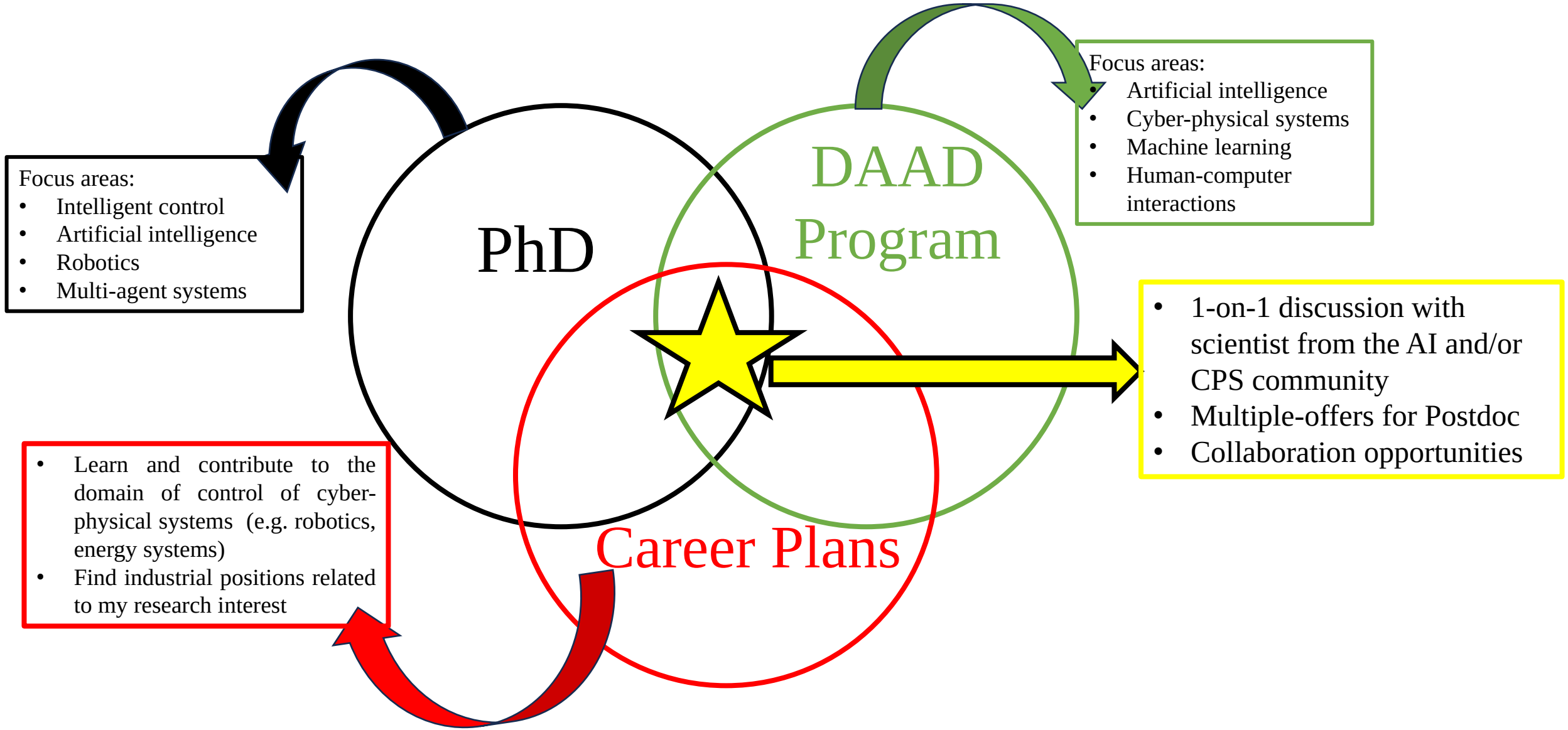

Focus areas:
- Intelligent control
- Artificial intelligence
- Robotics
- Multi-agent systems

Focus areas:
- Artificial intelligence
- Cyber-physical systems
- Machine learning
- Human-computer interactions

- 1-on-1 discussion with scientist from the AI and/or CPS community
- Multiple-offers for Postdoc
- Collaboration opportunities

- Learn and contribute to the domain of control of cyber-physical systems (e.g. robotics, energy systems)
- Find industrial positions related to my research interest

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Challenges and recommendations

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❖**Related to the program**

- The majority of participating host institutes are from academia. Involvement of industrial organizations will provide participants with broader exposure.

❖**Talent acquisition and retention**

- Conducting follow-up calls to explore employment opportunities for researchers opted to work in Germany and Europe.
- Organizing in-person workshops that bring together individuals at various career stages including Masters, PhD, Postdocs and Scientist from academia and industry to discuss research prospects and employment opportunities in selected EU countries.

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Thank you

Arabinda Ghosh
arabinda@mpi-sws.org

SymAware