

PRELIMINARY AGENDA

All Meetings will take place on Zoom.

Link for all meetings: https://www.perspicuous-computing.science/fall2020meeting

Wednesday, 30.09.2020

09:00 - 09:30 Plenary / Opening all participants

Break

09:45 - 11:15 Project Presentations* all participants

E4: Immersive Analysis of Cyber-Physical Systems E3: Knowledge-Driven Inspection

E2: Safe Handover in Mixed-Initiative Control

Break

13:00 - 14:30 Project Presentations* all participants

E1: Interactive Exploration of Visual Models

A5: Operational Explications of Classifier Predictions A4: Logic-Based Perspicuous Run-Time Supervision

Thursday, 01.10.2020

09:00 - 09:45 Invited Speaker all participants

Björn Andres, TUD

Break

10:00 - 11:30 Project Presentations* all participants

A3: Description Logic Explications

A2: Probabilistic Causality and Explications

A1: Analyzing and Explicating Dynamical and Hybrid Systems

Break

13:00 - 14:30 Project Presentations* all participants

C6: Fast, Safe, and Perspicuous Run-Time Planning C4: Distributed Knowledge and Information Flow

C5: Combining Program Analysis and Run-Time Monitoring

Friday, 02.10.2020

09:00 - 10:30 Project Presentations* all participants

C3: Supervision of Dynamic Dependable Systems
C2: Composition and Abstraction with Explications

C1: Programming Abstractions for Cyber-Physical Systems

Break

10:45 - 11:45 Demonstrators (Jörg Hoffmann) all participants

Break

13:00 - 14:30 PI Meeting Pls / members only

*Project Presentations Format:

20 mins (~5 min reporting on achievements & plans, ~15 min of genuine research) followed by a 10 min discussion.