

Session Program

17 July 2026

IHL Kickoff meeting

Scientific Drivers & Strategic Partnerships

Universität Siegen – Unteres Schloss Campus, Room: US-C 109
Unteres Schloß 3, 57072 Siegen

Friday 17 July

13:30

Scientific Drivers & Strategic Partnerships

Session |**Location:** Universität Siegen – Unteres Schloss Campus, Room: US-C 109, Unteres Schloß 3, 57072 Siegen

13:30–13:45

eFPGA Technologies: Vision and Opportunities for the IHL

Speaker

Prof. Dirk Koch

13:45–14:00

EuCAIF: AI for Intelligent Hardware and Scientific Computing

Speaker

Prof. Johan Messchendorp

14:00–14:15

INSIGHT: Detector Electronics Challenges and Opportunities for the IHL

Speakers

Benedikt Otto, Martin Bieker

14:15–14:30

Edge Computing Architectures and Prospects

Speaker

Dr André Zambanini

14:30–14:45

Towards a readout ASIC for the Lohengrin Experiment

Speaker

Matthias Hamer

14:45–14:55

DEEP Project: Neural Networks on Hardware

Speaker

Patrick Schwäbig

14:55–15:10

Digital Design Infrastructure & Continuous Integration

Speaker

Ilja Bekman

15:10–15:40

Discussion

15:40