AI Lab Kick-Off

Report of Contributions

Contribution ID: **1** Type: **not specified**

Welcome

Monday 26 August 2024 09:00 (2 minutes)

Presenters: WINKLER, Stephan (Helmholtz-Zentrum Dresden-Rossendorf); VOROSHNIN, Vladimir (HZDR)

Contribution ID: **2**   Type: **not specified**

Inaugural Address by Prof. Sebastian Schmidt, Scientific Director of HZDR

Monday 26 August 2024 09:02 (3 minutes)

to be confirmed

Contribution ID: **3**   Type: **not specified**

Impulse Speech Research Field Energy

Monday 26 August 2024 09:05 (6 minutes)

5 minute impulse speech to motivate why AI is needed for energy research

Presenter: GLOAGUEN, Richard (Helmholz Institute Freiberg for Resource Technology)

Contribution ID: 4 Type: **not specified**

Impulse Speech Research Field Health

Monday 26 August 2024 09:11 (6 minutes)

5 minute impulse speech to motivate why AI is needed for health research

Presenter: YAKIMOVICH, Artur (CASUS - Center for Advanced Systems Understanding, Helmholtz-Zentrum Dresden-Rossendorf e.V. (HZDR), Untermarkt 20, 02826 Görlitz, Germany)

Contribution ID: **5** Type: **not specified**

Impulse Speech Research Field Matter

Monday 26 August 2024 09:17 (6 minutes)

5 minute impulse speech to motivate why AI is needed for matter research

Presenter: BUSSMANN, Michael (HZDR)

Contribution ID: **6**   Type: **not specified**

Introducing the AILab

Monday 26 August 2024 09:23 (11 minutes)

Presenters: RIZALDY, Aldino (Helmholtz Institute Freiberg for Resource Technology); HOFFMANN, Helene

Contribution ID: **7** Type: **not specified**

Q&A

Monday 26 August 2024 09:35 (10 minutes)

Contribution ID: **8** Type: **not specified**

Overview AI in Use at CASUS

Monday 26 August 2024 10:15 (15 minutes)

12 min talk plus 2 minutes Q&A

Primary author: Dr CANGI, Attila (Helmholtz-Zentrum Dresden-Rossendorf, Center for Advanced Systems Understanding)

Presenter: Dr CANGI, Attila (Helmholtz-Zentrum Dresden-Rossendorf, Center for Advanced Systems Understanding)

Contribution ID: **9**   Type: **not specified**

Overview AI in Use at HIF

Monday 26 August 2024 10:30 (15 minutes)

12 min talk plus 2 minutes Q&A

Presenter: RIZALDY, Aldino (Helmholtz Institute Freiberg for Resource Technology)

Contribution ID: **10**   Type: **not specified**

Overview AI in Use at HZDR

Monday 26 August 2024 10:45 (15 minutes)

12 min talk plus 2 minutes Q&A

Primary author: STEINBACH, Peter (HZDR)

Presenter: STEINBACH, Peter (HZDR)

Contribution ID: **11**   Type: **not specified**

Finding Commonalities and Differences

Monday 26 August 2024 11:15 (1 hour)

An interactive session to highlight common interests, differences, demands and achievements. We will have 2 rounds of 30 minutes each. Each round consists of 20 minutes of discussion and 10 minutes of summary.

Presenters: WINKLER, Stephan (Helmholtz-Zentrum Dresden-Rossendorf); VOROSHNIN, Vladimir (HZDR)

Contribution ID: **12**   Type: **not specified**

Summary of Interactive session

Contribution ID: **13**   Type: **not specified**

Farewell and Next Steps

Monday 26 August 2024 12:15 (10 minutes)

Presenters: WINKLER, Stephan (Helmholtz-Zentrum Dresden-Rossendorf); VOROSHNIN, Vladimir (HZDR)