

Session Program

7-10 Sept 2021



Workshop: AI4EIC-Exp - Experimental Applications of Artificial Intelligence for the Electron Ion Collider

Day 4 morning

Online

Friday 10 September

10:00

Day 4 morning

Session | **Location:** Online | **Conveners:** Gabriel Perdue, Wouter Deconinck, Olivier Pfister

10:00–10:05 **Computing Frontiers: Introduction**

Speakers

Gabriel Perdue, Olivier Pfister, Wouter Deconinck

10:05–10:27 **Quantum Simulations**

Speaker

Henry Lamm

10:27–10:49 **AI/ML for complex systems**

Speaker

Malachi Schram

10:49–11:11 **AI on a chip**

Speaker

Farah Fahim

11:11–11:33 **Heterogeneous computing**

Speaker

Travis Humble

11:45–12:00 **break**

12:00–12:45 **Computing Frontiers - Panel Discussion**

Subcontributions

Panel discussion

Speakers

Farah Fahim, Henry Lamm, Malachi Schram, Travis Humble

12:45–13:00 **Discussion**

13:00