

20-22 Aug 2025



HAMLET-PHYSICS 2025 Conference/Workshop *Plenary*

Lundbeck Auditorium

Wednesday 20 August



Thursday 21 August

09:10 Plenary: Al for Society Session | Location: Lundbeck Auditorium 09:10-09:35 The Quantum Technology ecosystem: A data-driven analysis of policy trajectories and the labor market Speaker Simon Richard Goorney 09:35-09:50 Machine Unlearning Speaker Vinay Chakravarthi Gogineni 09:50 11:10 Plenary: Nuclear & Quantum Session | Location: Lundbeck Auditorium 11:10-11:35 Development of innovative methods for fission trigger construction Speaker **Brigitte PERTILLE RITTER** Neural networks as trace-preserving quantum channels 11:35-12:00 Speaker Dr Muhammad Faryad 12:00 13:30 Plenary: Imaging and Environment Session | Location: Lundbeck Auditorium 13:30-13:55 Global glacier ice thickness inversion with supervised learning Speaker Dr Niccolo Maffezzoli 13:55-14:20 Al-enhanced High Resolution Functional Imaging Reveals Trap States and Charge **Carrier Recombination Pathways in Perovskite** Speaker QI SHI 14:20

Friday 22 August

