

Session Program

19-21 Aug 2026

HAMLET-PHYSICS 2026 Conference

Flash talks: Astro, Cosmo and Sensing

Niels Bohr Building, Margrethe Bohr Salen
Jagtvej 155a, Copenhagen

Friday 21 August

09:05

Flash talks: Astro, Cosmo and Sensing

Session | **Location:** Niels Bohr Building, Margrethe Bohr Salen, Jagtvej 155a, Copenhagen

09:05–09:10

Stellar Stream Identification with Hyperparameter Transfer GNNs

Speaker

Adriana Dropulic

09:10–09:15

What Shapes the UV β Slope of Early Galaxies? An ML Approach to Galaxy Evolution in the Epoch of Reionization

Speakers

Mr Davey Plugers, Zhen Xiang

09:15–09:20

Transformers for heterogeneous time series of strongly lensed supernovae

Speaker

Nikki Arendse

09:20–09:25

From Micro to Macro-World: Device-Agnostic Single-Emitter Super-Resolution Imaging using Deep Learning

Speaker

Dominik Vařinka

09:25–09:30

Does extrinsic flux patterns support clustering by intrinsic oscillations in insect lidar?

Speaker

Mikkel Brydegaard

09:30–09:35

Magnetic-field controlled perfect chirality in a on-chip coherent spin-photon interface

Speaker

Dr Shikai Liu

09:35–09:40

Outlier Detection in the BedMap Dataset

Speaker

Mr Janik Happel

09:40