

Session Program

23–24 Mar 2026

Lab Visits 2026.1

Physics

Lamarr/RC Trust Dortmund

Tuesday 24 March

14:00

Physics: Lightning Talks & Discussion -- What We're Working On

Session | Location: Lamarr/RC Trust Dortmund, JvF25/U-U09 - Lounge | Convener: Dr Jens Buß

14:00–14:05 **Introduction: Wheel of Physics**

Speaker

Dr Jens Buß

14:05–14:20 **NuRadioOpt**

Speaker

Christian Glaser

14:20–14:25 **NuRadioOpt: First Results of Differentiable Optimization**

Speaker

Nicolai Weitkemper

14:25–14:30 **NuRadioOpt: Neural Network Trigger**

Speakers

René Reimann, Yannik Schaper

14:30–14:45 **Einstein Telescope**

Speaker

Dominik Elsässer

14:45–14:50 **TBD**

Speaker

Luca Di Bella

14:50–14:55

Reconstruction of Radio Interferometer Measurements of Protoplanetary Disks using radionets

Speaker

Tom Groß

14:55–15:10 **BRAID**

Speaker

Christian Glaser

15:10–15:15 **Construction of a 2D Neutrino Sky Map with IceCube Data**

Speaker

Lukas Liland

15:15–15:20 **Atmospheric Muon Flux from Stopping and High-Energy Muons in IceCube**

Speaker

Lene van Rootselaar

15:20–16:00 **Discussion & Buffer**

16:00