

## **Session Program**

**27-30 Jan 2026**

# **Blackholistic Early Career Scientist Workshop, Nijmegen 2026**

## ***Session 1***

Soeterbeeck Conference Centre,, Tuinzaal  
Elleboogstraat 2 5352LP Deursen-Dennenburg, The Netherlands

## Tuesday 27 January

16:00

### Session 1: Jet Physics in AGN

**Session** |**Location:** Soeterbeeck Conference Centre, Tuinzaal, Elleboogstraat 2 5352LP Deursen-Dennenburg, The Netherlands |**Convener:** Aylecia Lattimer

16:00-16:19

**Studying jet properties in nearby active galactic nuclei with multi-wavelength, multi-zone modeling****Speaker**

Ruby Duncan

16:21-16:40

**Lighting up a black hole: phenomenological reconstruction of particle microphysics around a black hole****Speaker**

RITTICK ROY

16:42-17:01

**How can M87 flare so brightly at TeV energies?****Speaker**

Marc Klinger-Plaisier

17:03-17:22

**Mapping Plasma Flow in Black Hole Jets with Tracers and Adaptive GRMHD****Speaker**

Subhrat Praharaj

17:24-17:43

**Universality of Energy Extraction from Black Holes****Speaker**

Michael Florian Wondrak

17:45-18:00

**Session wrap up & Questions**

18:00