

## **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