

Session Program

30 May 2022 to 1 June 2022



Nederlandse Astronomenconferentie 2022

Parallel Session: Extreme Astrophysics / Galaxies & Cosmology

Duinse Polders
Ruzettenlaan 195 B-8370 Blankenberge Belgium

Tuesday 31 May

16:30

Parallel Session: Extreme Astrophysics / Galaxies & Cosmology

Session | Location: feestzaal 1 | Convener: Nikki Zabel

16:30–16:45

Dust and nebular emission from star-forming regions: A new template library in SKIRT

Speaker

Anand Utsav Kapoor

16:45–17:00

The Chemical and Thermal Structure of the Atmosphere of the Elliptical Galaxy NGC 5813

Speaker

Dimitris Chatzigiannakis

17:00–17:15

Constraining the Galactic Centre environment with hypervelocity stars in Gaia

Speaker

Fraser Evans

17:15–17:30

The Atomic-to-Molecular Transition in IllustrisTNG: Exploration of HI Maps using Realistic UV Fields

Speaker

Andrea Gebek

17:30–17:45

The MBH - σ Relation of 105 Months SWIFT-BAT AGNs

Speaker

Turgay Caglar

17:45–18:00

Unveiling the Milky Way's early hot corona through the ram pressure stripping of Draco

Speaker

Asger Groennow

18:00–18:15

Feeding an AGN: the low-column density ISM as revealed by MeerKAT

Speaker

Filippo Maccagni

18:15–18:30

Modelling complex AGN media in full-3D with a new X-ray radiative transfer code

Speaker

Bert Vander Meulen

18:30–18:45

Probing the Mpc-scale environment of hyperluminous infrared galaxies

Speaker
Fangyou Gao

18:45-19:00

Detectability of a spatial correlation between stellar-mass black hole mergers and Active Galactic Nuclei in the Local Universe

Speaker
Niccolo Veronesi

19:00