

## Programme summary

Monday 1700-1900 Reception, Higgs Centre, ROE

Tuesday

0830 Registration, arrival coffee

0900 **Overview: Chair Ross**

*Eracleous*: Overview of Optical/UV Spectroscopic Properties of Quasars

*Czerny*: Accretion Disk Theory

Poster advert-talks-1

1130 **CLAGN 1: chair Ross**

*LaMassa*: Insight into Physics Behind Changing-State AGN from Multi-lambda Obsvns

*Graham*: Changing-State Quasars in CRTS and beyond

*Frederick*: A New Class of Changing-Look LINERs

*Weaver*: Directly probing the quasar accretion disc with multi-epoch photometry

1400 **Connections across mass scales: chair Lawrence**

*Noda*: State Transition in Supermassive BH Accretion explaining Changing-Look AGN

*Ruan*: Analogous Structure of Accretion Flows in Supermassive and Stellar Mass BH

*Munoz-Darias*: Changing look microquasars

1530 **TDEs: chair Nicholl**

*Van Velzen*: Multi-wavelength observations of tidal disruption flares

*Alexander*: The mm view of TDEs: New constraints on jets, outflows, and SMBH accn

*Wevers*: The spectroscopic follow up of an X-ray bright tidal disruption event

*Discussion 1: led by Gezari, Blaes (Lets not re-invent the [AGN crisis] wheel)*

Wednesday

0830 Arrival coffee

0900 **CL AGN 2: chair MacLeod**

*Siemiginowska*: AGN and quasars, accretion processes, relativistic jets

*Ward*: New investigations in CL AGNs using the 'old' UV data archives

*Wu*: Discovery of 21 CLQs in northern sky based on the optical and mid-IR variability

*Panda*: Main Trends of the Main Sequence – the crucial effect of Virial Factor

1115 **Accretion disk theory: chair Done**

*Blaes*: The Impact of Radiation Pressure in Quasar Accretion Flows

*Davies*: The Impact of Opacity in Quasar Accretion Flows

*Discussion 2: led by Laor, Papadakis (Current roadblocks in Accretion Disk Theory)*

lunch provided

1400 fun

2030 Conference dinner, Vittoria, George IV Bridge

Thursday

0900 Arrival coffee

0930 **Variability Surveys: Chair Gezari**

*Sanchez*: The QUEST-La Silla AGN variability survey

*Elmer*: Long-term NIR vblty in the UKIDSS UDS: new probe of AGN physics at high-z

Poster advert-talks-2

1100 **Very interesting objects: chair LaMassa**

*Trakhtenbrot*: Temporally Resolving CLAGN and New Types of Flares from SMBHs

*Woo*: 10,000 solar mass black hole in NGC 4395 - primordial or no AGN feedback?

*Husemann*: Multi-wavelength monitoring of the extraordinary CL AGN Mrk 1018

*Parker*: The X-ray view of the repeat changing-look AGN NGC 1566

*Sniegowska*: Outliers in Changing-Look AGN

1345 **Observationally motivated AGN models: chair Graham**

*Lawrence*: Cold discs and Extreme Reprocessing

*Antonucci*: Quasar Viscosity Crisis: I'll see it when I believe it

*Elvis*: The Simple Quasar Continuum and Limits on Large Amplitude Variability

*Horne*: Anomalous AGN Disc Temperature Profiles

1515 **The Dusty Central Engine: chair Graham**

*Alonso-Herrero*: Properties of obscuring material around AGN with ALMA

*Fabbiano*: Chandra Imaging of the Circumnuclear Regions of Nearby AGNs

*Klindt*: The Red Quasar Crisis: Where do they fit into the QSO population?

*Discussion 3: led by Done, Green (Grumpy Questions Answered)*

Friday

0830 Arrival coffee

0900 **Binary and dwarf BHs: Chair McKernan**

*Runnoe*: Spectroscopic searches for sub-parsec separation SMBH binaries

*Bogdanovic*: SMBH binaries in the era of multi-messenger astrophysics

*Lira*: Looking for dwarf black holes in the nearby Universe

1100 **Multi-Messenger: chair McKernan**

*Burke-Spolaor*: Electromagnetic and gravitational radiation from Dual SMBH

*Campanelli*: Revealing the Hidden Universe with MHD BH simulations

*Ford*: Quasar disk aspect ratio and viscosity from CSQs and LIGO

1330 **Galactic implications: chair Lawrence**

*Siebenmorgen*: Two-phase AGN clumpy torus model and SED library

*Azadi*: Physical properties of hosts of radio loud quasars and galaxies at  $z \sim 1-2$

*Discussion 4: led by MacLeod, Ross (Crisis? What Crisis?)*

**Carriages.**