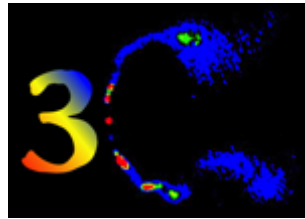


## **Session Program**

**16-20 Sept 2019**



# **The 3C Extragalactic Radio Sky: Legacy of the Third Cambridge Catalogue**

***Extragalactic jets at all scales: from the central supermassive black hole to their interaction with the large scale environments***

Torino - Italy, Aula Darwin  
Via Nizza 52

# Thursday 19 September

09:00

## Extragalactic jets at all scales: from the central supermassive black hole to their interaction with the large scale environments

**Session** | **Location:** Torino - Italy, Aula Darwin, Via Nizza 52

09:00–09:30

### Powerful Radio Galaxies: The Heavy Lifters of the Universe

#### Speaker

Prof. Brian McNamara

09:30–09:50

### The cool ISM reservoirs of powerful radio galaxies: a new window on fuelling and triggering

#### Speaker

Clive Tadhunter

09:50–10:10

### The MURALES survey: a MUSE Radio Loud Emission lines Snapshot

#### Speaker

Barbara Balmaverde

10:10–10:30

### Feedback in local radio galaxies using optical IFS

#### Speaker

Guilherme Couto

10:30–11:00

### Coffee break

11:00

14:00

## Extragalactic jets at all scales: from the central supermassive black hole to their interaction with the large scale environments

**Session** | **Location:** Torino - Italy, Aula Darwin, Via Nizza 52

14:00–14:30

### Dynamical modelling of powerful radio galaxies and their environmental impact

#### Speaker

Martin Hardcastle

14:30–14:50

### Life-cycle of radio galaxies seen by LOFAR

#### Speaker

Raffaella Morganti

14:50–15:10

### Resolved spectral studies in the SKA era: radio galaxies and the AGES-XL survey

#### Speaker

Jeremy Harwood

15:10–15:30

### Resolved spectral ageing in 3C320 and 3C444

#### Speaker

Vijay Mahatma

15:30–15:50

### A study of different orientation of jet axes in DDRGs

**Speaker**

Sumana Nandi

15:50–16:20

**Coffee break**

16:20–16:40

**A new class of radio structures: hybrid ICM/radio tails**

**Speaker**

Prof. Lawrence Rudnick

16:40–17:00

**A low frequency view on the restarted radio galaxy 3C388**

**Speaker**

Marisa Brienza

17:00–17:20

**A correlation between supermassive black holes and the hot atmospheres of host galaxies**

**Speaker**

Prof. Norbert Werner

17:20–17:45

**POSTER HAIKUS**

17:45–19:00

**Aperitive and Poster session**

19:05