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Dynamical modelling of powerful radio galaxies and their environmental impact

Thursday, 19 September 2019 14:00 (30 minutes)

The basic principles of the dynamical evolution of powerful radio sources have been known for over 40 years but the details, and particularly the details of their interaction with their environments, continue to be an interesting topic. I'll discuss the current state of the art of radio source dynamics based on the latest observations and on numerical and analytical models.

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