

2022 European Radio Interferometry School

First Announcement ERIS 2022

We are happy to announce that the 9th European Radio Interferometry School will take place in Dwingeloo (The Netherlands) during the week 19 - 23 September 2022.

ERIS will provide a week of lectures and tutorials on how to achieve scientific results from radio interferometry. The topics covered by the lectures/tutorials will include:

- Calibration and imaging of interferometry data (continuum, spectral line, and polarization);
- Observing techniques with various arrays (e.g. LOFAR, e-MERLIN, EVN/VLBI, ALMA & NOEMA);
- How to plan and propose for observations.

Participants are expected to bring their own laptops, equipped with CASA pre-installed. Examples will be drawn from m-, cm- and mm-wave instruments such as LOFAR, JVLA, EVN, e-MERLIN and ALMA. The school will be hosted by JIVE & ASTRON (Dwingeloo).

The participants and lecturers will be accommodated in local hotels. Participants will be sharing double rooms. The registration fee is 180 Euros. It will cover the accommodation and half board for the 5 days of the school, from the arrival on Sunday 18 September 2022 to the departure on Friday 23 September 2022.

Please register via the school website, www.jive.eu/eris2022. Note that due to logistical limitations, we will be able to accommodate maximum 85 participants, so we encourage you to register as soon as possible. The deadline for registration is 15 May 2022. Candidates will be informed about acceptance by yearly June. Registration fee payment deadline will be 1 August.

LOC: Z. Paragi (Chair), L. Elpenhof, M. Iacobelli, Y. Kool, J. McKean, S. Murthy

SOC: Z. Paragi (co-Chair, JIVE), J. McKean (co-Chair, JIVE), Rob Beswick (U. Manchester), Jan Martin Winters (IRAM), Robert M. Campbell (JIVE), Evanthia Hatziminaoglou (ESO), Marco Iacobelli (ASTRON), Katharine G. Johnston (Leeds), Heidi Korhonen (ESO), Emanuela Orrù (ASTRON), Jack Radcliffe (U. Pretoria), Anita M. S. Richards (U. Manchester), Izabela Rottmann (MPIfR), Alasdair Thompson (U. Manchester), M. Carmen Toribio (Chalmers), Martin Zwaan (ESO)

ERIS 2022

Ninth European Radio Interferometry School

19-23 September 2022, Dwingeloo, The Netherlands

Scientific Organizing Committee

Zsolt Paragi (JIVE)
John McKean (U. Groningen/ASTRON)
Rob Beswick (U. Manchester)
Jan Martin Winters (IRAM)
Robert M. Campbell (JIVE)
Evanthia Hatziminaoglou (ESO)
Marco Iacobelli (ASTRON)
Katharine G. Johnston (Leeds)
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Topics covered

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www.jive.eu/eris2022

Periodic activity in the central supermassive black hole in Hercules A produces the beautiful structures in its giant lobes
Credit: R. Timmerman; LOFAR & Hubble Space Telescope

