

Third Announcement: 2013 European Radio Interferometry School – ERIS 2013

<http://www.astron.nl/eris2013/>

eris2013@astron.nl

The Fifth European Radio Interferometry School will take place in Dwingeloo (The Netherlands), in the week of 9-13 September 2013.

PRELIMINARY PROGRAMME

ERIS will provide a week of lectures and tutorials on how to get scientific results from radio interferometry. Topics covered include:

- Calibration and imaging of continuum, spectral line, and polarization data
- Low frequency (LOFAR domain), cm-wave (e-MERLIN domain), decimetre-wave (HI/OH domain), high frequency (ALMA/IRAM domain), and very long baseline interferometry
- Extracting the information from astronomical data and interpreting the results
- Choosing the most suitable array and observing plan for your project

SCIENTIFIC PROGRAMME

The final programme is available on the ERIS webpage:

<http://www.astron.nl/eris2013/programme.php>

The lectures will start on Monday 9 September 2013 at 8:50 and will finish on Friday 13th at 15:00.

The lecturers will be

A. Bosma (LAM), M. Bremer (IRAM), M. Brentjens (ASTRON), R. M. Campbell (JIVE), D. Dallacasa (Bologna University), H. Falcke (Radboud University, Nijmegen), C. Goddi (JIVE), J. McKean (ASTRON), T. Muxlow (JBCA), R. Laing (ESO-ALMA), H. J. van Langevelde (JIVE), E. Orru' (ASTRON), Z. Paragi (JIVE), R. Pizzo (ASTRON), A. Richards (JBCA), T. Venturi (INAF-IRA), M. Verheyen (RUG).

INFORMATION FOR THE PARTICIPANTS

Participants are expected to bring fairly recent Linux or MAC o/s laptops with tens GB disc space. The laptops should be equipped with the AIPS and CASA data reduction packages. In addition, the students planning to follow the tutorial on 'Analysis of spectral line data cubes' should also install GIPSY. Instructions on how to download all these packages can be found on the ERIS website, at

<http://www.astron.nl/eris2013/software.php>

Most examples will be drawn from m-, cm-, and mm-wave instruments such as LOFAR,

WSRT, JVLA, EVN, e-Merlin, and ALMA.

REQUIRED INFORMATION

All participants should visit as soon as possible the following web page and fill in the requested information in the 'required information' sub section

<http://www.astron.nl/eris2013/logistics.php>

In particular, to help the organization of the tutorials on the last day of the school, please let us know which parallel session you intend to follow. At the same time, please specify at what time you will arrive at Meppel train station, so that we will be able to group people on the same buses to Dwingeloo (see below).

VENUE

The school will be hosted by ASTRON and JIVE (Dwingeloo).

Dwingeloo is in the north-east of the Netherlands, and can be reached in about 20 minutes by either private car or taxi from Meppel. Direct trains from Schiphol to Meppel leave every hour at 33 minutes past the full hour. For a train schedule, please look at the website <http://www.ns.nl/en/travellers/home>. We will arrange for shuttle buses from Meppel to Hotel de Borken leaving Meppel railway station at 14:15, 16:15, 18:15 and 20:15. At the end of the week we will arrange buses from ASTRON/Hotel de Borken to the railway station in Meppel. Note that Meppel train station is only equipped with ticket machines, which accepts only coins or Maestro cards. **We strongly advise all students to buy a one-way ticket Schiphol – Meppel as well as a return ticket Meppel- Schiphol at the airport (where you can pay with credit card).**

The participants will be accommodated at the hotel 'de Borken'. See the hotel web page at

<http://www.hoteldeborken.nl>

Participants will be sharing double rooms. Note that the hotel is equipped with a swimming pool, therefore we advise you to bring your swimming suit in case you would like to use this facility.

A registration desk will be available on Sunday afternoon at the hotel de Borken, and on Monday morning from 8:15 at ASTRON/JIVE. On Sunday evening there will be a small welcome reception with a few drinks and snacks at the hotel de Borken.

The registration fee of 150 euros that you have already paid will cover accommodation and half board (breakfasts, lunches, coffee breaks) for the 5 days of the school, from the arrival on 8 September to the departure on 13 September 2013. Moreover, the school dinner on Monday evening will be offered by the host institutes.

We will provide bikes to allow you to reach ASTRON/JIVE from the hotel every morning. Alternative transportation will be made available for those people unable to cycle and/or walk. In this case, please let us know by contacting us at eris2013@astron.nl.

See you in Dwingeloo,

The ERIS 2013 LOC

LOC: R. Pizzo (ASTRON), Z. Paragi (JIVE), L. Elpenhof (ASTRON), S. Mellema (JIVE), F. Möller (ASTRON), G. Surcis (JIVE), C. Toribio (ASTRON)

SOC: R. Pizzo (ASTRON), Z. Paragi (JIVE), A. Bosma (LAM), M. Bremer (IRAM), M. Brentjens (ASTRON), R.M. Campbell (JIVE), R. Laing (ESO-ALMA), J. McKean (ASTRON), A. Richards (JBCA), T. Venturi (INAF, IRA), M. Verheijen (RUG), O. Wucknitz (MPIfR)