9 - 13 September 2013

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 continuum, spectral line, and polarization data
- Low frequency (LOFAR domain), high frequency (ALMA/IRAM domain), and VLBI interferometry
- Extracting the information from the data and interpreting the results
- Choosing the most suited array and observing plan for your project

Participants are expected to bring their own laptops, equipped with the most widely-used packages such as AIPS, CASA, GILDAS, and ParselTongue. Examples will be drawn from m, cm and mm-wave instruments such as LOFAR, VLA, EVN, e-MERLIN and ALMA.

The school will be hosted by ASTRON & JIVE (Dwingeloo). The participants and lecturers will be accommodated in local hotels. Participants will be sharing double rooms.

The registration fee is 150 euro. It will cover the accommodation and half board for the 5 days of the school, from the arrival on Sunday 8 September 2013 to the departure on Friday 13 September 2013. Please reply to this email, eris2013@astron.nl, indicating your interest to be notified of future announcements. Forms for registration and further instructions will soon be made available. Note that due to logistical limitations we will be able to accommodate about 80 participants, so we encourage you to express your interest as soon as possible.

LOC: L. Elpenhof, S. Mellema, Z. Paragi, R. Pizzo, G. Surcis, C. Toribio

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