

RadioNet support for organisers of training events

Application form

EVENT INFORMATION	
TITLE	Interactive CASA VLBI workshop
PLACE	Dwingeloo, The Netherlands
ORGANISER'S INSTITUTE NAME	JIV-ERIC
DATE	2-6 November 2020
NO. OF PARTICIPANTS	50 in-house & <10 remote & ~10 tutors
TOTAL EVENT COST	€15.800,00
OTHER SOURCES OF FUNDING	JIVE, registration fee
REQUEST <i>(max. 2 pages)</i>	
Requested contribution	€8000,00
Use of the RadioNet contribution	<ul style="list-style-type: none"> Lunches and coffee breaks for the participants and tutors Travel, lodging and subsistence for tutors <p>The organisers will observe the RadioNet eligibility requirements for tutors, additional expenses will be covered by JIVE and the registration fee. The organisers are aware of the RadioNet project deadline, and will make sure that all reporting is done by a date to be agreed with RadioNet office.</p>
Impact of training	<p>In the transition from AIPS to CASA the EVN user community requests training to learn how to optimally use the CASA framework and dedicated VLBI tasks. This workshop aims to build a solid basic knowledge of CASA and its VLBI tasks, allowing participants to start using CASA as the main data processing package for their EVN experiments. This training benefits all users of EVN and related facilities, such as e-MERLIN, as well as the mm-VLBI community (NOEMA, GMVA, EHT).</p> <p>There will be dedicated lectures for both beginners and more advanced CASA users. The focus of the workshop will be on calibration of EVN continuum observations using the CASA command-line interface. Depending on availability of tutors and interest of the participants, EVN absorption line observations or observations by other telescopes can be discussed. There will also be lectures on the rPicard pipeline and Jupyter Notebook use for CASA. Participants will be encouraged to bring their own dataset to work with. Feedback from the training will be used to further improve the CASA VLBI tasks, an important aspect for attracting new users to the EVN.</p>
Accessibility	<p>We are planning to have remote access for 10 <i>additional</i> participants (pending the number of available tutors). This would allow people with limited resources to attend the presentations from their own office, and have access to the tutors through direct messaging and screen sharing facilities such as Zoom or Skype. Local facilities comply with EU accessibility standards, the LOC is actively seeking to assist participants with special needs.</p>

Ethics	In case of oversubscription, the selection process will use tools exploited at ERIS2019 to ensure a well-balanced representation with respect to gender and other minority groups. The selection of tutors is limited to people familiar with the CASA VLBI tasks, which is still a fairly small number. The workshop will adhere to the ASTRON/JIVE Code of Conduct.
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Privacy Policy: *With signing this template and applying for RadioNet funding, I accept the Privacy Policy of RadioNet, which is based on the EU General Data Protection Regulation (GDPR).*

Place & Date:

Dwingeloo, 30-1-2020

Signature of the applicant:

