



Request for RadioNet support for **organisers of training events**

1. Call text
2. The application form to be used

RadioNet support for training events - Call

RadioNet is an EC funded project, which brings together the premier radio astronomical facilities in Europe to serve a growing research community across all of Europe and beyond. RadioNet supports a networking programme to promote and strengthen RadioNet [infrastructures](#) (EVN, e-MERLIN, NOEMA, IRAM-30m, LOFAR, Effelsberg, APEX and ALTA) and [technical developments](#) (AETHRA, BRAND EVN and RINGS).

The [RadioNet training activity](#) is devoted to equipping radio astronomers and engineers with the skills, which are essential to take full advantage of RadioNet infrastructures. This activity will foster the skills needed for exploitation of European radio astronomy facilities by researchers worldwide. It will enable radio astronomers to take advantage of global best practices and research opportunities, help newcomers to radio astronomy to learn current state-of-the-art techniques, and encourage them to stay in the field. The events supported by this activity should be aimed at astronomers and engineers in order to communicate, and indeed develop techniques needed to plan observations, reduce and interpret data from present and next-generation facilities. This should explicitly include at least one of EVN, e-MERLIN, IRAM (NOEMA + 30m), LOFAR, Effelsberg and APEX. This ensures that there will be sufficient experts in the market to support their communities in making use of new opportunities (ALMA, EHT and SKA or its precursor/pathfinders, and the other rapidly-evolving RadioNet facilities).

RadioNet seeks hosts for radio astronomy-related training events where all or the majority of the event specifically focuses on the use of RadioNet infrastructures.

Please apply as early as possible, communicating the requested amount of funding and, if possible, providing alternate dates in case of clashes. Please consider for clashing events before you fix the dates for your event: [RadioNet calendar](#) and scheduled events from [training](#) and [dissemination](#) activities.

We are inviting organisers of training events to respond to this call using the application form.

Please send the duly filled in application form as PDF file to
RadioNet@mpifr.de

Deadline: February 1, 2019, 5pm (CET)

Financial support can be used to subsidise organisational costs and travel costs for selected participants (trainees and tutors/lecturers) from RadioNet beneficiaries. Potential users of RadioNet infrastructures from other institutes are eligible for RadioNet support as trainees. One of the main organisers must be a RadioNet beneficiary; it is required that a RadioNet beneficiary submits the application form as well as any claim for organisational costs. Organisers will be encouraged to ensure the gender balance and diversity of attendees, both among participants and tutors. Please check [Guide for organisers](#) for details.

The evaluation results of the duly submitted applications will be performed by a Selection Committee and announced within 3 weeks after the submission deadline. The allocation of the RadioNet support will be made primarily based on the justification made with regard to the RadioNet infrastructures.

It is expected that the event organiser provides a list of individual candidates for RadioNet support at least one month before the event. The event organizers and supported participants are expected to acknowledge the RadioNet support in any advertising media (e.g. webpage, talks, poster, publications). The event organiser has to commit to provide an assessment report based on a provided template within one month after the event as a condition for the cost reimbursement. Wherever possible, claims should be made in the first instance from a participant's own institute, who then reclaim the money from RadioNet. There is a 6-month deadline after the event for claiming the expenses from RadioNet; afterwards the support will be withdrawn.

Please contact [Dr. Anita Richards](#) for more information about the RadioNet training programme, and the [RadioNet office](#) for assistance. We encourage you to send us a draft of your proposal well in advance if you need any advice about eligibility or any other aspect, without prejudicing your proposal, as it cannot be amended after the deadline.

Sincerely,

RadioNet Management

Funding principles:

- Cost must be actually incurred in connection with the RadioNet action and necessary for its implementation
- Cost must be identifiable and verifiable, in particular recorded in the accounts in accordance with the accounting standards. Cost must comply with the applicable national law on taxes, labour and social security
- Travel costs and related subsistence allowances (including related duties, taxes and charges such as non-deductible value added tax (VAT) paid by the beneficiary) are eligible if they are in line with the beneficiary's usual practices on travel.
- Cost must be reasonable, justified and must comply with the principle of sound financial management, in particular regarding economy and efficiency (i.e. in line with a good housekeeping practice when spending public money, avoiding monetary excesses). 'Economy' means minimising the costs of resources used for an activity (input), while maximising quality; 'efficiency' is the relationship between outputs and the resources used to produce them.

Examples:

1. The beneficiary may NOT upgrade its travel policy or its purchasing rules because of the EC support.
2. **Not eligible are:** Entertainment or hospitality expenses (incl. gifts, special meals and dinners); not obligatory tips; cost of cancelled trips/events; personnel cost; exchange fee; trip insurance, re-booking cost

Obligations and Deadlines –the recipients of RadioNet financial support (organisers, participants) have to:

- assure the visibility of the support by inserting at any advertisement media (e.g., webpage, talks, poster, publications)
 - the project's and EU logos,
 - the acknowledgment sentence:
This event has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 730562 [RadioNet]
- provide an assessment report according to GDPR within one month after the event as a condition for the cost reimbursement
- In case of event organisers, it is expected that the organiser
 - Provides candidates for RadioNet support at least one month before the event for the RadioNet approval
 - Provides text and pictures for RadioNet news, twitter and newsletter according to the GDPR rules
- There is a 6-month deadline after the event for claiming the expenses; afterwards the support will be withdrawn.

RadioNet privacy policy

Personal Data provided in the applications will be stored, made accessible to the EC and auditors & eventually published with the event reports; all processes are designed according to the General Data Protection Regulation (GDPR, May 25th 2018).

RadioNet beneficiaries:


Max-Planck-Institut für Radioastronomie, NWO-I (ASTRON, SRON), IRAM, INAF-ORA, JIV-ERIC, University of Manchester, Chalmers-OSO, STFC, Observatoire de Paris, University of Oxford, Universidad de Alcalá (and IGN), ESO, Fraunhofer-IAF, Rijksuniversiteit Groningen, Dublin Institute for Advanced Studies, ILT, Nicolaus Copernicus University, Universität zu Köln, Ventspils Augstskola, Aalto University, Trinity College Dublin, Korea Astronomy and Space Science Institute, University of Turku, Université de Bordeaux, Delft University of Technology, University of Glasgow, Department of Science and Technology (DST)

RadioNet support for organisers of training events

Application form

EVENT INFORMATION	
TITLE	3 rd IVS Training School on VLBI for Geodesy and Astrometry
PLACE	Las Palmas (Gran Canaria, Spain)
ORGANISER'S INSTITUTE NAME	Instituto Geográfico Nacional (IGN-Spain) Susana Garcia Espada (sgespada@fomento.es)
DATE	14 th -16 th March 2019
NO. OF PARTICIPANTS	70
TOTAL EVENT COST	5220 €
OTHER SOURCES OF FUNDING	IGN-Spain and Universidad de las Palmas de Gran Canaria (ULPGC)
REQUEST <i>(max. 2 pages)</i>	
Requested contribution	4970 € <i>Please specify the level of the requested RadioNet support [EURO]</i>
Use of the RadioNet contribution	<p>In order to encourage students from all over the world to attend the 3rd IVS Training School on VLBI for Geodesy and Astrometry, there is no participation fee. Students and teachers only need to arrange their travel and accommodation.</p> <p>The 3rd IVS Training School will be held at the Universidad de las Palmas de Gran Canaria (ULPGC).</p> <ul style="list-style-type: none"> - Due to the distance from the city centre and the lack of accommodation close to the venue, transport is be organized from Las Palmas city centre to ULPGC. The local organizers will rent a bus for all the participants, to reduce ecological impact and foster interaction between participants. The cost are 100 € each way. The estimated sub-total cost amounts to 600 € for 70 participants. <p>The organizers aim to give some financial assistance to students covering coffee breaks and lunch expenses.</p> <ul style="list-style-type: none"> - Due to a long program (from 09:00 to 18:30), two coffee breaks are planned during the day, i.e. one in the morning and one in the afternoon. The estimated sub-total cost is 2100 € for 70 participants. - A simple lunch will be organized in the canteen of the ULPGC for all the participants. The estimated sub-total cost is 2520 € for 70 participants. <p>The RadioNet contribution will be used to cover the participants' expenses for lunches and coffee breaks, as well as to cover the transport to and from the school venue.</p> <p><i>Please specify the use of the RadioNet contribution, e.g. approximately how many people will be supported, are they students, tutors, etc.? Which other costs exist? What is the overall budget for the event? How will this event contribute to RadioNet goals?¹</i></p>

¹ For more information please contact [Dr. Anita Richards](#).

Impact of training	<p>The aim of this training school is to prepare for the next generation VLBI, both in terms of the technical development, but also in terms of conveying knowledge between generations of researchers. Currently, the VLBI technique is in a very exciting phase of renewal with equipment for the next generation VLBI technique, the VLBI Global Observing System (VGOS), being installed at several places world-wide. One of these places is Gran Canaria where the Instituto Geográfico Nacional (IGN) is establishing a new VGOS station, which triggered the idea to arrange the VLBI school on Gran Canaria. VGOS promises to become a significant improvement in accuracy for the VLBI results. Thus, VGOS will be of great importance for geosciences and global change research, e.g., the Global Geodetic Observing System (GGOS). At the same time, a new generation of VLBI researchers is emerging and efforts are necessary to convey research knowledge in VLBI to the new generation, both concerning the legacy system and the new system. This research school shall address these issues and provide the necessary training. The goal is to cover all major aspects of today's VLBI system and the next generation VLBI system. The school covers technical aspects, observations, correlation, data analysis and the interpretation of results. The preliminary program can be found on the following website: http://wp.portal.chalmers.se/evga/program-of-the-vlbi-school-2019/ The 3rd IVS Training School on VLBI for Geodesy and Astrometry is combined with the 24th European VLBI for Geodesy and Astrometry Working Meeting, which is organized at Las Palmas (Gran Canaria) on March 17-19, 2019.</p> <p><i>Please outline the anticipated impact of the event e.g. on knowledge transfer to the next generation of scientists and engineers. Specify for which RadioNet infrastructure this training is proposed.</i></p>
Accessibility	<p>The 3rd IVS Training School on VLBI for Geodesy and Astrometry is an international open call for young students, engineers and scientist all over the world in the field of geodesy, astronomy, physics, geophysics, electrical engineering or engineering physics.</p> <p>The participation in the training school requires a bachelor degree in geodesy, astronomy, physics, geophysics, electrical engineering or engineering physics. Applicants with master's degree or PhD degree in one of these areas are welcome, too. A reference letter by a supervisor is also required.</p> <p>Application for participation includes:</p> <p>A personal statement describing the motivation for the application.</p> <ol style="list-style-type: none"> 1. Information on the educational background (e.g. scanned degree certificate). 2. A letter of recommendation by a supervisor. <p>Priority is given to Bachelor, Master, and students related to the VLBI technique.</p> <p>For more detailed information: http://wp.portal.chalmers.se/evga/vlbi-school-2019/</p> <p><i>Please specify the selection criteria for attendees</i></p>
Ethics	<p>This workshop will comply with the ethical principles of the European Code of Conduct for Research Integrity. The 70 registered participants (students and teachers) that will attend the 3rd IVS Training School on VLBI for Geodesy and Astrometry are coming from all over the world. Institutions from Asia, Africa, Australia, America and Europe will be attending. Young students (bachelor degree, master's degree or PhD degree) are in particular encouraged to participate.</p> <p><i>Please explain how you will encourage ethical issues such as gender, ethnic diversity, encouragement of young researchers, reaching new communities, as relevant. This includes the balance of trainers/lecturers as well as in participants.</i></p>
<p>Privacy Policy: With signing this template and applying for RadioNet funding, I accept the <u>Privacy Policy of RadioNet</u>, which is based on the EU General Data Protection Regulation (GDPR).</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="199 1966 585 2056"> <p>Place & Date:</p> <p><u>Vila do Porto, 21st January 2019</u></p> </div> <div data-bbox="858 1966 1340 2056"> <p>Signature of the applicant:</p>  </div> </div>	

