

RadioNet support for organisers of training events

Application form

EVENT INFORMATION	
TITLE	9th IRAM 30m Summer School (2019)
PLACE	Granada, Spain
ORGANISER'S INSTITUTE NAME	Institut de Radioastronomie Millimétrique (IRAM) Contact: Miguel Sánchez-Portal (IRAM 30m station manager) e-mail: msanchez@iram.es
DATE	6-13 September 2019 (exact dates yet to be confirmed. Can be adjusted to avoid clashes with other events)
NO. OF PARTICIPANTS	40 (max)
TOTAL EVENT COST	Approx. 45,000 EUR (max. Gross amount, for 40 participants + 14 trainers and organisers). Approx. 30,000 EUR (excluding the accommodation of attendees).
OTHER SOURCES OF FUNDING	Own IRAM funds. Participants' fees (approx 150 EUR/attendee). It is expected that attendees will cover the costs of travel and lodging.
REQUEST <i>(max. 2 pages)</i>	
Requested contribution	10,000 EUR
Use of the RadioNet contribution	It is intended to fund lodging and attendance fees of 10-11 students, as in past instances of the school. In addition, the requested contribution would partially support the cost renting conference facilities at the hotel.
Impact of training	<p>As in the previous editions, the school intends to combine lectures on millimeter astronomy with observations using the 30m telescope. Lectures were given by experienced scientists and 30m observers, covering a range of topics, from comets and planetary atmospheres in the solar system to the study of the chemistry of interstellar clouds, low and high mass star formation, in the Milky Way, in nearby galaxies, and in ultra-luminous objects at high-redshifts. Lectures on science topics will be complemented by lectures on instrumentation, observing techniques, and data processing.</p> <p>In addition to the lectures, the students, lecturers and technical assistants will form small groups of about 10 students each, to work on one topic, preparing a science case, conducting the observations with the 30m telescope, reduce the data, and present first results on the last day of the school.</p> <p>Hence, the school will fulfil a number of goals, namely:</p> <ul style="list-style-type: none">• Introduce new scientist into millimeter astronomy, covering a wide number of topics• Transfer knowledge on millimeter instrumentation, observing techniques and data processing and analysis.• Transfer knowledge on the process of preparing observing proposals, conducting observation, processing and analysing the data and presenting the results.• Transfer specific knowledge on one of the RadioNet infrastructures, namely the IRAM 30m telescope at Pico Veleta.

Accessibility	The school is aimed at attracting new astrophysicists to current and future single-dish millimeter and submillimeter facilities. The school is primarily meant for young scientists with little previous experience in mm-astronomy. It is limited to about 40 students who will be selected on the basis of their interests, experience, and references. The selection criteria will take into account gender balance and other ethical considerations (see below).
Ethics	Our intention is to promote, facilitate and protect the gender balance. Furthermore we commit to make this meeting accessible and productive to everyone regardless of age (although the school is primarily aimed at attracting new astrophysicists, hence mainly young scientists), physical appearance disability, ethnicity, marital status, nationality, political affiliation, pregnancy, race, religion or sexual orientation.

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: _____ Signature of the applicant: _____

Granada, 31st January 2019. _____