



RadioNet support for training events Application form

EVENT INFORMATION	
TITLE	10 th IRAM millimeter interferometry school
PLACE	Grenoble, France
ORGANISER'S INSTITUTE NAME	IRAM, Contact person: Frederic Gueth gueth@iram.fr
DATE	One week September-October 2018 (exact date TBD)
NO. OF PARTICIPANTS	~60
TOTAL EVENT COST	~20 k€
OTHER SOURCES OF FUNDING	IRAM
REQUEST <i>(max. 2 pages)</i>	
Requested contribution	9 k€
Use of the RadioNet contribution	The school has already been supported by Radionet over the last years, with a contribution ~ a third of the total costs. This covered support (travel/hotel) for a few students, as well as part of the catering costs (lunch buffet is provided for all students). IRAM is covering the remaining catering costs as well as support for external speakers, school dinner, coffee pauses, posters and other advertising initiatives, etc.
Impact of training <input type="checkbox"/>	<p>The IRAM school is intended for students, post-docs and scientists who want to acquire a good knowledge of interferometry at millimeter wavelengths and the relevant data reduction techniques at millimeter wavelengths. The program include lectures on:</p> <ul style="list-style-type: none">• fundamentals of millimeter interferometry• atmospheric phase correction• data calibration and imaging techniques• NOEMA• ALMA <p>The first school was organized in 1998, and since then, several hundreds of students and scientists have been formed. With the advent of major instruments like ALMA and NOEMA, it is crucial to continue this training effort to ensure that young scientists get familiar with the observations and data analysis techniques used with these instruments.</p>
Accessibility	The IRAM school is attracting ~120 applications, for ~60 participants. After the deadline, the applications are selected in order to ensure a reasonable balance between the different countries and laboratories. PhD students whose projects are specifically making use of mm interferometry data are favoured.

Ethics <input type="checkbox"/>	Gender balance is checked and may be used as selection criteria in the final selection iteration.
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