

# RadioNet support for scientific events

## Application form

EVENT INFORMATION	
TITLE	4 <sup>th</sup> Workshop on (sub-)millimetre astronomy in Italy
PLACE	Centro Congressi, Area di Ricerca CNR, Bologna
ORGANISER'S INSTITUTE	Italian node of the EU ALMA Regional Centre / INAF-Istituto di Radioastronomia, Bologna
DATE	7-10 November 2017
NO. OF PARTICIPANTS	± 85 (max. capacity of venue; previous edition had slight oversubscription)
TOTAL EVENT COST	€7000 ca. (excl. travel/lodging support participants, which we cannot provide without RadioNet support)
OTHER SOURCES OF FUNDING	<p><i>Please specify the other sources of funding and their level</i></p> <p>Italian ALMA Regional Centre; ca. €6000 (mostly catering and cost of venue)</p>
<b>REQUEST</b>	
<i>(max 2 pages)</i>	
Requested contribution [EURO]	<p><i>Please specify the level of the requested RadioNet support [EURO]</i></p> <p>€2500</p>
Use of the RadioNet contribution	<p><i>Please specify in detail the use of the RadioNet support, indicating the expenses (e.g. who, how much, for what, selection criteria) and keep in mind the goal of RadioNet<sup>1</sup>.</i></p> <p>RadioNet support will be used entirely for the benefit of the Workshop's participants:</p> <ul style="list-style-type: none"> <li>- to make it possible for young post-docs, PhD- and Masters students to attend (some of whom may come from abroad), we propose to help those without adequate means by providing support for travel and lodging expenses (€1500 total, max. 250-500 per person, depending on the number of requests);</li> <li>- Because of the large number of participants the Workshop has to provide its own catering. Estimated cost for lunches, coffee- and tea breaks for the participants is €6000. We ask for a contribution of €1000 to alleviate the pressure on our budget.</li> </ul>
How the event fits in the RadioNet framework	<p><i>Please specify the scientific impact of the event on the RadioNet community.</i></p> <p>This workshop intends to bring together the Italian astronomical community interested in the field of (sub)millimetre research. The aim is to discuss scientific projects, carried out or to be carried out with ALMA or other instruments operating in the mm-band, and the interplay with instrumentation in other bands of the electromagnetic spectrum. Technical and instrumental developments will also be an integral part of the meeting.</p> <p>The meeting will cover research from the nearby solar system to the distant universe, through</p>

<sup>1</sup> For more info about the RadioNet scientific dissemination please contact – Dr. T. Venturi (tventuri@ira.inaf.it)

	<p>an equal number of invited and contributed talks (ca. 20 each). Participants can also present a poster.</p> <p>The format of this workshop will be different from that of the previous editions, in that much time will be given to discussions on key scientific issues relevant to the astronomical community. These will take place in parallel sessions, and summaries will be presented afterwards in a plenary session.</p> <p>One of the tasks set by the European ALMA Regional Centre (ARC) Network is the training of the next generation of mm-astronomers (and potential ALMA users) in the community “served” by each node in the network. Young post-docs and students (PhD and Masters) are therefore especially encouraged to attend; this is reflected in the choice of invited speakers (and to some extent also in the composition of the SOC).</p> <p>Being organized by the Italian ARC-node, the Workshop is aimed at the Italian astronomical community working in (or interested in working in) the field of mm-astronomy. This includes non-Italians working at Italian institutes as well as Italians working abroad (PhD students, post-docs).</p> <p>Workshop web site:  <a href="http://www.alma.inaf.it/index.php/Quarto_Workshop_sull%27Astronomia_Millimetrica_in_Italia">http://www.alma.inaf.it/index.php/Quarto_Workshop_sull%27Astronomia_Millimetrica_in_Italia</a></p>
<p>Relevance of the event for RadioNet</p>	<p><i>RadioNet supports organization of scientific events focussing on scientific results achieved using the RadioNet facilities and/or technical developments of RadioNet activities; additionally cross-disciplinary events with the aim to feed the collaboration between radio astronomers and scientists working in other bands of the electromagnetic spectrum.</i></p> <p><i>In the light of this, please highlight the relevance of your event in the spirit of the RadioNet goals.</i></p> <p>Although the prime argument of the Workshop is to present and discuss research with ALMA and/or related radio- and (sub)mm facilities, one of the explicitly stated aims of this Workshop is to explore the synergy with facilities in other regions of the electromagnetic spectrum. Likewise we have a special session on technical and instrumental developments. We have reserved much space for discussion on important issues, that will in part be defined by the participants themselves. These discussion sessions are intended not only to encourage the exchange of ideas, but also to stimulate collaboration.</p>
<p>Ethics</p>	<p><i>Please specify how you will address the ethic issues (e.g. gender, ethnic)</i></p> <p>Participation is open to all astronomers working in Italy and Italians working abroad, regardless of race, gender or physical ability. Presentations will be selected/solicited on scientific merit, trying to keep a balance between male and female speakers.</p>