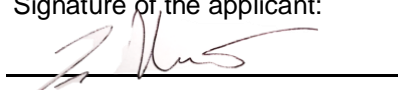


RadioNet support for organisers of training events

Application form

EVENT INFORMATION	
TITLE	LOFAR Solar and Space Weather KSP Busy week – Parker Solar Probe Campaign.
PLACE	Dwingeloo, the Netherlands - ASTRON
ORGANISER'S INSTITUTE NAME	<i>NWO-I - ASTRON – Netherlands Institute for Radio Astronomy</i> <i>Dr. Pietro Zucca – zucca@astron.nl on behalf of the Solar and Space Weather Key science project group.</i>
DATE	21 Oct 2019 – 25 Oct 2019
NO. OF PARTICIPANTS	20+
TOTAL EVENT COST	10000
OTHER SOURCES OF FUNDING	Funding for the event will be provided by the participant contribution and by ASTRON Radio Observatory department.
<h2 style="margin: 0;">REQUEST (max. 2 pages)</h2>	
Requested contribution	3000
Use of the RadioNet contribution	The RadioNet contribution will cover meals and accommodation for a group of 6/7 students for the duration of the week, at least 2/3 of them being young/female/students.
Impact of training	<p>This meeting will focus both on the training and on the data processing of Solar and Heliospheric data recorded with LOFAR. In particular, the busy week will focus on the recent campaign of observations in conjunction with the NASA mission Parker Solar Probe (PSP).</p> <p>The results of this busy week will enhance the scientific results achieved using the RadioNet facility LOFAR, as well as LOFAR technical development which will enable exciting new science opportunities for the Solar and Space weather field with LOFAR.</p> <p>The event is cross-disciplinary as it will bring together astronomers from Solar, Ionospheric, and Heliospheric expertise and will trigger discussions between scientists working in different fields. It will exploit the links of LOFAR with complementary data of major space missions such as PSP. Experts from NASA will be joining the busy week and participating directly in the data reduction.</p> <p>The meeting will have multiple impacts, (1) training of young researchers on LOFAR data analysis enlarging the community, (2) the set-up of a common working environment and collaborations for expert researchers of the different fields. (3) The meeting will allow the definition of the various scientific studies arising from the LOFAR/PSP observing campaign.</p>

	The busy week will have a full international impact from researchers and students from Europe (Ireland, UK, Poland, Germany, France, The Netherlands, Finland, Italy, etc.) and US including experts in interplanetary scintillation (IPS) and scientific PI of the PSP at NASA.
Accessibility	Participation will be open to everybody in the solar and Space Weather community and there will be no selection based on merit. We strongly encourage young students/researchers.
Ethics	<p>The following ethics principles are associated with this busy week:</p> <ol style="list-style-type: none"> 1) There is good gender balance amongst the organising KSP committee members: 40% of the members are women. The organisers are committed to strive for gender balance amongst participants who will be financially supported (see point 3). The composition of the participants is very international, as it consists of scientists/trainees from institutes throughout Europe that host LOFAR stations and US collaborators. 2) The meeting will adopt the Dwingeloo code of conduct, which is dedicated to providing a harassment-free conference experience for everyone, regardless of gender, sexual orientation, disability, physical appearance, race, age, political opinion or religion. Harassment of conference participants in any form will not be tolerated. All communication will be appropriate for a professional audience including people of many different backgrounds. 3) Financial support will be available for students and beginning researchers.
<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> <p>Place & Date: <u>Dwingeloo, 28-Jun-2019</u></p> <p>Signature of the applicant: </p>	