RadioNet support for training events
Application form

EVENT INFORMATION	
TITLE	Joint pre-Cycle 5 ALMA workshop
PLACE	Torun (Poland) & Prague (Czech Republic)
ORGANISER	Czech ALMA node, Astronomical Institute, Czech Academy of Sciences, & Toruń Centre for Astronomy, Nicolaus Copernicus University
DATE	03-04 and 06-07 April, 2017
NO. OF PARTICIPANTS	40
TOTAL EVENT COST	EUR 5000
OTHER SOURCES OF FUNDING	*Please specify the other sources of funding and their level* About 2600 EUR will go from registration fees and partially from institutional resources of the co-organizing institutions.
REQUEST *(max. 2 pages)*	
Requested contribution	*Please specify the level of the requested RadioNet support [EURO]* In total we ask for **EUR 2400** support from RadioNet to partially cover travel costs and organizational expenses of the joint pre-Cycle 5 ALMA workshop. The total amount will be split in two parts and shared correspondingly by the co-organizing institutions: **EUR 1840** - Astronomical Institute, Czech Academy of Sciences, Czech Republic – will be used for partial coverage of travel and accommodation expenses of tutors, accommodation of PhD students, and organizational costs. **EUR 560** - Toruń Centre for Astronomy, Nicolaus Copernicus University, Poland – will be used for partial coverage of accommodation of PhD students and organizational costs.
Use of the RadioNet contribution	*Please specify the use of the RadioNet contribution, e.g. approximately how many people will be supported, is this students, tutors, etc.? Which other costs exist? What is the overall budget for the event? How will this event contribute to RadioNet goals?*[1] The proposed joint workshop will be a two-part meeting that will take place in Torun (Poland) and Prague (Czech Republic). This format is preferable for attracting more local participants. Each part will last for two days and will consist of two morning sessions and one afternoon session. Based on past similar meetings, the expected participation is 20 people, thus in total 40 participants. Czech ALMA Regional Center (ARC) node that operates in the Astronomical Institute, Czech Academy of Sciences, and ESO EU ARC will provide tutors for the workshop. The overall planned budget of the joint workshop is EUR 5000 with a contribution of EUR 2600 coming from registration fees and partially from institutional resources and grants of the co-organizing institutions. The requested contribution from RadioNet will be used to partially cover: (1) travel expenses and accommodation for tutors (from Czech ALMA node & ESO EU

[1] *For more information about the RadioNet training programme please contact the Training activity leader – Dr. Anita Richards (a.m.s.richards@manchester.ac.uk).*

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	ARC), (2) travel/accommodation expenses for selected participants, especially PhD students/post-docs, (3) organizational costs & refreshment for participants. The principal goal of the proposed joint Czech-Polish ALMA training workshop is to open and facilitate access to ALMA, the largest existing ground-based millimetre facility to users from the region of central/eastern Europe. Lectures and tutorials focusing on the preparation of new ALMA observing proposals will be provided. It will contribute to training of new professionals, potentially establish new scientific collaboration, and thus help to support and enhance the European professional community of radio astronomers. The proposed joint workshop organized by the Czech ALMA node will also strengthen and promote the user support activities of the European ALMA Regional Centre network.
Impact of training	*Please outline the anticipated impact of the event e.g. on knowledge transfer to the next generation of scientists and engineers.* ALMA (Atacama Large Millimeter/submillimeter Array) will start the next cycle of observing (Cycle 5) in October 2017. A deadline for proposal submission for Cycle 5 will be on April 20, 2017. The proposed workshop organized by the Czech node of European ALMA Regional Center aims to prepare the community and attract new ALMA users for Cycle 5 observations. Currently the numbers of submitted and accepted ALMA proposals from countries of the region of central/eastern Europe is rather low. The Czech ARC node is responsible for providing support to users from countries of central/eastern Europe. The community of radio astronomers potentially interested in ALMA is especially large in Poland, also thanks to the role of the Torun Centre for Astronomy as a Very Long Baseline Interferometry (VLBI) station. In Cycle 5, proposals will be accepted for VLBI observations with ALMA in continuum at wavelengths 3 mm and 1.3 mm. The proposed workshop is thus prepared in collaboration with Torun Centre for Astronomy as a joint, two-part meeting that will take place in Torun and in Prague, but will be open to participants from all countries. ALMA Cycle 5 will span 12 months and more than 4000 hours of 12-m Array time is anticipated to be available for successful observations of approved projects. The proposed workshop aims to increase the share of successful projects coming from astronomers from the region of central/eastern Europe. The Czech ALMA node thus takes an action to increase the awareness about ALMA among local professional community, to provide them with a simplified access to the current state-of-the-art astronomical facility, and encourage them to come and stay in the field of radio/mm astronomy.
Accessibility	*Please specify the selection criteria for attendees* The joint-workshop will be open to all participants interested in ALMA Cycle 5 observations, in particular from the Czech Republic, Poland and surrounding countries of the central/eastern European region. Since the workshop is intended to mainly train participants in preparing ALMA observing proposals, no restrictions or special criteria will be put on them.
Ethics	*Please explain how you will encourage ethical issues such as gender, ethnic diversity, reaching new communities, as relevant.* ALMA is a world-class millimetre facility that is being largely used by various groups throughout the world. Thus the composition of the anticipated audience and tutors is well in compliance with the European policy regarding diversity and non-discrimination.

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