

RadioNet support for training events

Application form

EVENT INFORMATION	
TITLE	ALMA DATA PROCESSING WORKSHOP
PLACE	LISBON
ORGANISER'S INSTITUTE	PORTUGUESE ALMA CENTER OF EXPERTISE (PACE) – INSTITUTE OF ASTRONOMY
DATE	OCTOBER - NOVEMBER 2017
NO. OF PARTICIPANTS	~40
TOTAL EVENT COST	5000
OTHER SOURCES OF FUNDING	IA AND FACULTY OF SCIENCES OF THE UNIVERSITY OF LISBON FOR LOGISTICS AND ADMINISTRATIVE SUPPORT
REQUEST (max. 2 pages)	
Requested contribution [EURO]	5000 EURO
Use of the RadioNet contribution	<p>THE RADIO.NET CONTRIBUTION FOR THIS WORKSHOP WILL BE USED TO PARTLY COVER THE EVENT HALL, AND THE COFFE BREAKS. WE EXPECT APPROXIMATIVELY 40 PEOPLE FROM THE ENTIRE ARC NETWORK INCLUDING MASTER STUDENT AND POSTDOCS. IN THE BUDGET ARE INCLUDED ALSO THE EXPENSES TO SUPPORT THE TRAVEL AND THE STAY FOR 4-5 STUDENTS FROM OUTSIDE THE CITY OF THE EVENT. ALSO ARE INCLUDED THE TRAVEL COSTS AND THE STAY FOR 3 EXPERTS FROM ARC NETWORK (INCLUDING DR GEORGE BENDO FROM THE UK ARC NODE OF MANCHESTER, WHO IS AN ORGANIZER). THE OVERALL BUDGET FOR ALL THE EVENT IS ESTIMATED IN 5000 EURO.</p> <p>THIS EVENT WILL CONTRIBUTE TO THE RADIO.NET THROUGH DIFFERENT ASPECTS:</p> <ul style="list-style-type: none"> - PORTUGAL IS A MEMBER OF THE ESO ORGANIZATION, AND WITH THE ESTABLISHMENT OF THE PORTUGUESE ALMA CENTER OF EXPERTISE (PACE) IN 2014, HAS BECOME OFFICIALLY PART OF THE ALMA SUPPORT STRUCTURE. THE ORGANIZATION OF TRAINING EVENTS LIKE THE WORKSHOP PROPOSED FOR THIS CALL, ARE MANDATORY TO MAXIMIZE THE OUTCOMES FROM THE USE OF THIS RADIO ASTRONOMICAL INFRASTRUCTURE, NOT ONLY FROM A NATIONAL PERSPECTIVE, BUT ALSO IN TERMS OF THE ENTIRE EUROPEAN EXPERTISE ON THE USE OF ALMA - RADIO COMMUNITY IN PORTUGAL IS GROWING, AND HOSTING THIS INTERNATIONAL WORKSHOP WE WILL ENCOURAGE NEW ASTRONOMERS TO LEARN THE SKILLS NECESSARY TO PURSUE SCIENTIFIC INVESTIGATION AT RADIO FREQUENCY.
Relevance for RadioNet and impact	<p>ONE OF THE MAIN GOAL OF PACE IS TO GROW, WITHIN THE PORTUGUESE ASTRONOMERS, A COMMUNITY OF SCIENTISTS WITH THE ESSENTIAL SKILLS TO PURSUE RESEARCH AT RADIO FREQUENCY. THIS OBJECTIVE HAS BEEN PARTLY ACHIEVED, AND ALONG THE YEAR WE HAVE SEEN A LARGER AND LARGER FRACTION OF RESEARCHERS INVOLVED IN ALMA PROPOSALS, OR USING ALMA DATA FROM THE PUBLIC ARCHIVE.</p> <p>HOWEVER, IN THE PERSPECTIVE OF ATTRACTING NEW ASTRONOMERS, ABOVE ALL WITHIN THE YOUNG RESEARCHERS AND THE MASTER STUDENTS, WE BELIEVE THAT AN EVENT SUCH A WORKSHOP COULD BE THE DEFINITIVE TRIGGER TO ENCOURAGE YOUNG STUDENTS TO BE MORE INVOLVED WITH RADIO ASTRONOMY, ASSURING THEN A HIGH IMPACT FOR THE EVENT. THIS IS EVEN MORE IMPORTANT NOW THAT THE JOINING OF SKA BY PORTUGAL WILL SOON BE RATIFIED</p>
Accessibility	THERE WILL NOT BE ANY SELECTION CRITERIA, SINCE ONE OF THE MAIN GOAL OF THE WORKSHOP WILL BE TO ENHANCE A NETWORK OF SCIENTISTS, BOTH FROM PORTUGAL AND COUNTRIES

	<i>ABROAD, THAT SHARE THE SAME INTEREST IN THE USE OF PRESENT AND FUTURE RADIO ASTRONOMY INFRASTRUCTURES. A PARTICULAR ATTENTION WILL BE GIVEN TO THE APPLICATIONS FROM MASTER STUDENTS, WHOSE EXPENSES IN SOME CASES WILL BE TOTALLY REFUNDED.</i>
Ethics	<i>WE WILL CAREFULLY CHECK THE PRESENCE OF GENDER INEQUALITY WITHIN THE FINAL PARTICIPANTS LIST, AND ALSO WE WILL ADVISE PROFESSORS IN THE UNIVERSITY TO ADVERTISE THE EVENT AND TO PUSH FOR A HIGH WOMEN PARTICIPATION.</i>