RadioNet support for **JRA members** at technical events
Application form

JRA MEMBER / EVENT INFORMATION	
NAME	*Alessandro Traini - alessandro.traini@physics.ox.ac.uk*
HOME INSTITUTE	*University of Oxford*
EVENT	Name: International Symposium on Space Terahertz Technology 2020
	Place: Arizona State University, Tempe, Arizona (USA)
	Date: March 8-12, 2020
	www.isstt2020.com/
RADIONET SUPPORT	*2000 euros*
OTHER SOURCES OF FUNDING	*No other EU funding*

REQUEST *(max. 2 pages)*

Info about the JRA presentation	- *Title: Experimental Characterization of the LO Heating Effect in THz SIS mixers* - *Summary: I will give a talk on the progress in measuring and analysing the performance of an ALMA band 10 SIS mixer under the influence of strong local oscillator power that results in local hot spot around the tunnel junction.* - *additional information: 15 min. talk*
Use of the RadioNet JRA	*I'm a postdoctoral reasearcher working on the WP5.1 – AETHRA project on THz SIS mixers at University of Oxford.*
Impact on RadioNet	*The International Symposium on Space Terahertz Technology is one of the key conferences in the field of THz astronomy and provides a great opportunity to discuss with other international researchers and advertise the project to a wider audience. The IEEE Transactions on Terahertz Science and Technology will produce a special issue with the best papers of the conference and I aim to be included among these.*

Privacy Policy: *With signing this template and applying for RadioNet funding, I accept the Privacy Policy of RadioNet, which is based on the EU General Data Protection Regulation (GDPR).*

Place & Date:

Oxford, 29/01/2020

Signature of the applicant:

Traini Alessandro

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