

The University of Bologna invites applications for a

PhD in Radioastronomy with subject "Detecting the radio signal from cosmic filaments "

The selected candidate will work under the supervision of Dr. Franco Vazza and Prof. Daniele Dallacasa within the ERC funded project "MAGCOW- The Magnetised Cosmic Web" (<http://cosmosimfrazza.myfreesites.net/magcow> <<http://cosmosimfrazza.myfreesites.net/magcow>>). The PhD candidate will develop a unique expertise in observing and interpreting polarised radio data with the goal of studying magnetic fields in intergalactic filaments. Candidates with a strong background in physics, astrophysics and radio astronomy are encouraged to apply. More information on this PhD project can be found here <http://storage.googleapis.com/wzukusers/user-14759165/documents/59098adae376bR3kuDgM/PhD_magcow.pdf>.

Funding for travel is available.

The deadline to apply is 29.5.2017 at 13.00 CEST.

All details for the application process are given here

<http://www.unibo.it/en/teaching/phd/2017-2018/astrophysics>
<<http://www.unibo.it/en/teaching/phd/2017-2018/astrophysics>>

Eligible candidates will be requested to give an oral interview (even remotely) on 17.07.2017.

For further information only this PhD project (but not to send applications) please contact vazza@ira.inaf.it <<mailto:vazza@ira.inaf.it>>