

RADIOSTAR post-doc positions at Konkoly Observatory, Budapest

We invite applications for postdoctoral positions at Konkoly Observatory in Budapest (Hungary) to work with Dr. Maria Lugaro and collaborators on the ERC-funded project RADIOSTAR, "Radioactivities from Stars to Solar Systems". The project will exploit radioactive nuclei produced by nuclear reactions inside stars and supernovae to understand the origin of our Solar System. Three positions will be available from the beginning of September 2017, initially for two years, and renewable for one or two more years.

Potential applicants with interest and proven experience in:

- Nuclear Astrophysics/Nuclear networks
- Stellar and Supernova nucleosynthesis
- Galactic chemical evolution

are encouraged to apply.

The RADIOSTAR project involves close collaboration with Amanda Karakas (Monash), Alexander Heger (Monash), Marco Pignatari (Hull), Brad Gibson (Hull), and Brad Meyer (Clemson). Generous travel funds will be provided for visit to collaborators and to attend major meetings in the field.

To apply, please send a cover letter with a curriculum vitae, a publication list and a brief statements of research accomplishments and interests (not exceeding 2 pages each) via email to maria.lugaro@csfk.mta.hu in pdf format by February 28th, 2017. Applicants should also indicate the names and email addresses of three (minimum two) professors who agree to provide reference letters.

Konkoly Observatory (www.konkoly.hu) is a thriving research environment with roughly 50 staff astronomers working on topics from variable stars, asteroseismology, exoplanets, stellar (and solar) activity, Solar System objects, star formation, the interstellar medium and proto-planetary disks (ERC funded), to nucleosynthesis, transients, and supernovae.