15 PhD student positions- Early Stage Researcher (f/ m) to participate in a large-scale European Training Network (ETN) on quantitative magnetic resonance imaging (MRI)

Description:

B-Q MINDED (www.bqminded.eu) is an EU-funded project aiming to develop breakthroughs in quantitative MR imaging such as MR relaxometry and diffusion MRI.

B-Q MINDED will offer the selected early stage researchers (ESR) the opportunity to conduct top-notch research in leading academic institutions, hospitals and industry R&D divisions. During the research there will be strong emphasis on career development and on achieving impact. B-Q MINDED has the ambition to turn the developed algorithms into diagnostic solutions for improved health and care.

Qualifications:

- You have a master's degree in physics, computer science, mathematics, engineering, or related field (if you have not obtained your diploma yet, but expect to do so in the near future, please apply already).
- Background in scientific computing and/or magnetic resonance imaging MRI is appreciated.
- In view of the international context, mastering of the English language is mandatory.
- International mobility of researchers is a key concept within the MSCA ETN framework. As such you participate in international meetings, workshops and a secondment programme.
- You want to tell the world about your novel findings with attractive posters, sparkling presentations and high quality papers.

Specific Eligibility Criteria on the H2020 Marie Sklodowska Curie programme:

- Early Stage Researcher: At the time of recruitment, you are in the first four years (full-time equivalent research experience) of your research careers and have not yet been awarded a doctoral degree.
- Mobility rule: At the time of recruitment, you have not resided or carried out your main activity (work, studies, etc.) in the country of the host beneficiary for more than 12 months in the 3 years immediately prior to the recruitment date. Compulsory national service or short stays such as holidays are not taken into account.

Our offer for ESR-positions in several EU-countries:

- Exciting multidisciplinary research in a collaborative network of top academic and industrial partners.
- State-of-the-art computing and imaging infrastructure to support your research.
- You will be enrolled in our PhD training programme.
- Special focus on career development by offering training in transferable skills such as project management, communication skills, grant writing, exploitation of results, etc.
- The fellowship is awarded for a period of 3 years.
- You will benefit of a regular employment contract.
Work location(s)

The detailed descriptions of the ESR positions and the work locations are available via this link.


Starting date:
As soon as possible

Applications:

Applications may only be submitted online via the template on our website until the closing date June 30th, 2018 via this link.


Applications will be evaluated on a running basis.

Additional information:

Additional information about the vacancy can be obtained from Prof. Dr. J. Sijbers, (Jan.Sijbers@uantwerpen.be) or Dr. ir. A. J. den Dekker (arian.dendekker@uantwerpen.be).

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