Research Associate Positions in Magnetic Resonance Fingerprinting

Description: The Case Western Reserve University School of Medicine has multiple Research Associate positions available in Magnetic Resonance Fingerprinting (MRF) sequence development, post-processing and clinical translation. These methods will be directly applied in clinical studies at our institution and collaborators. The Research Associates will have the opportunity to work with:

1. Scientists at Case Center for Imaging Research including Drs. Dan Ma and Mark Griswold and other faculty.
2. Clinicians at the University Hospitals Cleveland Medical Center and Cleveland Clinic, including radiologists, neurologists and pathologists on brain tumor and epilepsy studies.
4. Siemens research support and product teams on technical translation.

For more information, please visit http://case.edu/mrf/, https://my.clevelandclinic.org/, https://case.edu/medicine/ccir/.

Qualifications: We are looking for creative scientists who are strongly motivated by interdisciplinary research. Applicants will have, or will be in the final stages of a PhD (or equivalent) in a relevant area such as engineering, physics, computer science or related field. Successful applicants should be familiar with Matlab and/or C++ programming as evidenced by a strong publication record in the field. Experience in programming in the Siemens IDEA and ICE environments will be considered highly advantageous.

To Apply: Interested candidates should email a cover letter, their CV including a full list of publications, and contact information for three referees to Dr. Dan Ma at dan.ma@case.edu.

The positions are full-time with benefits and available immediately. Case Western Reserve University is an Equal Opportunity Employer encouraging excellence through diversity. Qualified women and minority candidates are encouraged to apply.