

# Stanford

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## Adam C Richie-Halford

Research and Development Scientist and Engineer, Peds/Developmental-Behavioral  
Pediatrics

### Bio

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#### LINKS

- My personal website: [richiehalford.org](http://richiehalford.org)

### Publications

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#### PUBLICATIONS

- **QSIPrep: an integrative platform for preprocessing and reconstructing diffusion MRI data.** *Nature methods*  
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- **MADNESS: A MULTIRESOLUTION, ADAPTIVE NUMERICAL ENVIRONMENT FOR SCIENTIFIC SIMULATION** *SIAM JOURNAL ON SCIENTIFIC COMPUTING*  
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- **Long range triplet Josephson current and 0-pi transitions in tunable domain walls** *NEW JOURNAL OF PHYSICS*  
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- **Cascading proximity effects in rotating magnetizations** *EPL*  
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● **Classical Mechanical Analogies in Wide Dirty SFS Junctions**

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● **Properties of Magnetic-Superconducting Proximity Systems**

Bill, A., de Rojas, J., Baker, T. E., Richie-Halford, A.  
SPRINGER.2012: 2177-2182

● **Space-time localization of inner heliospheric plasma turbulence using multiple spacecraft radio links** *SPACE WEATHER-THE INTERNATIONAL JOURNAL OF RESEARCH AND APPLICATIONS*

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