

# Postdoctoral Researcher - Rochester Institute of Technology

Donald Figer

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Rochester Institute of Technology invites applications from postdoctoral researchers to pursue research with Dr. Don Figer and Dr. Ben Davies (Leeds). This position is for 2 years with possible extension to 3 years. The position includes funding for travel to observing facilities and conferences.

We seek an energetic postdoctoral scholar to work in the field of massive stars, young massive clusters, the recent star-forming history of the Galaxy, and supernova progenitors using existing data from HST, Spitzer, Chandra, Keck, Gemini, and the VLT. The successful candidate will be expected to lead the effort in analyzing the data, writing papers, presenting results at conferences, proposing additional observations, and supervising data analysts and graduate students.

Experience with near-infrared astronomical observations, data reduction and spectroscopy is desirable. Applicants must have a PhD.

RIT hosts a rich set of research efforts in a broad range of topics, e.g. supermassive black holes, dark energy, gravitational waves, supernovae, massive stars, the Galactic center, star formation, clusters of galaxies, Active Galactic Nuclei, astro-informatics, computational astrophysics, and instrument and detector development. The faculty regularly obtain data from the most advanced facilities in the world, through observations with HST, Gemini, VLT, VLA, Keck, XMM, Chandra and LIGO, and they are developing the next generation of exciting astrophysics facilities through currently funded programs, including JWST, LSST, JDEM, TMT, SOFIA.

## Rochester

Rochester offers outstanding cultural and outdoor activities. It was recently ranked the number one city in the nation in overall quality of life, and in the top ten in affordable housing, commuting, and low crime. It is the third largest city in NY State, located in upstate NY, on the shore of Lake Ontario. Rochester is close to the Finger Lakes region, Niagara Falls, and Toronto. Rochester has a world class orchestra and outstanding museums and is listed as one of the "top ten best cities for families."

Attention/Comments: Inquiries about this position may be directed to Dr. Don Figer ([figer@cis.rit.edu](mailto:figer@cis.rit.edu)). Apply online at [https://myinfo.rit.edu/OA\\_HTML/OA.jsp?OAFunc=IRC\\_VIS\\_VAC\\_DISPLAY&p\\_svid=27355&p\\_spid=268088](https://myinfo.rit.edu/OA_HTML/OA.jsp?OAFunc=IRC_VIS_VAC_DISPLAY&p_svid=27355&p_spid=268088). Applications should be submitted as one PDF file that includes a cover letter, a CV, and a statement of research interests. Applicants should also provide names of three references. The post will remain open until filled.

Weblink: <http://ridl.cis.rit.edu/>

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Deadline: 31-January-2009