



ROCHESTER INSTITUTE OF TECHNOLOGY FACULTY POSITION - REMOTE SENSING SYSTEMS, SCIENCE, AND ENGINEERING

DESCRIPTION:

The Chester F. Carlson Center for Imaging Science at the Rochester Institute of Technology invites candidates to apply for a tenure-track faculty position at the assistant professor level. We are seeking candidates with research expertise in the field of earth remote sensing systems, science, and engineering. The successful candidate will affiliate with the Digital Imaging and Remote Sensing Laboratory (<http://dirs.cis.rit.edu>) and collaborate with Carlson Center faculty, staff, and students. We seek candidates to strengthen and expand our core expertise in the research and development of physics-based modeling, imaging spectroscopy, remote sensing instrumentation, computational algorithms, and system analyses applied to earth remote sensing systems, including those on unmanned aircraft systems (currently a topic of a major university-wide initiative) as well as small satellites.

The successful candidate will be expected to advise B.S., M.S. and Ph.D. students, teach undergraduate and graduate level courses in the core imaging science curriculum, offer elective courses in the candidate's area of research, and develop an externally funded research program. More information on the activities of the Center can be found at <http://www.cis.rit.edu/>.

REQUIRED QUALIFICATIONS:

- A recently earned doctoral degree (Ph.D. or international equivalent) by the hire date (anticipated to be 15 August 2017)
- A record of refereed scholarly publication in physics, mathematics, engineering, or applications related to remote sensing systems and data analysis
- Ability to teach core courses in the imaging science curriculum at the undergraduate and graduate levels
- Ability to teach elective courses related to their field of expertise at the undergraduate and graduate levels
- Potential to obtain external research funding
- Ability to communicate effectively
- Ability to contribute in meaningful ways to the college's continuing commitment to cultural diversity, pluralism, and individual differences

HOW TO APPLY:

Apply online at <http://careers.rit.edu/faculty>, Keyword Search: 2858BR. Submit your curriculum vitae and a cover letter addressing the required qualifications, research and teaching statements, a contribution to diversity statement, and the names and contact information for three references.

Contact the search committee chair with questions on the position at kerekes@cis.rit.edu. Review of applications will begin immediately and continue until a suitable candidate is found.

RIT does not discriminate. RIT promotes and values diversity, pluralism and inclusion in the work place. RIT provides equal opportunity to all qualified individuals and does not discriminate on the basis of race, color, creed, age, marital status, sex, gender, religion, sexual orientations, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities.

COMPUTER VISION – COMPUTATIONAL IMAGING/PHOTOGRAPHY

DESCRIPTION:

The Chester F. Carlson Center for Imaging Science at the Rochester Institute of Technology invites candidates to apply for a tenure-track faculty position at the assistant professor level. We are seeking candidates with research expertise in the field of computer vision, machine vision, or computational imaging/photography. Preference will be given to candidates whose research programs complement or extend the existing and well-established expertise within the Center including multi-view geometry, ancient document restoration, astronomical and planetary imaging, biomedical imaging and visualization, computational imaging, micro- and nano-scale imaging, remote sensing, vision science, scene understanding, and end-to-end hardware/software imaging systems.

The successful candidate will be expected to advise B.S., M.S. and Ph.D. students, teach [undergraduate](#) and [graduate](#) level courses in the core imaging science curriculum, offer elective courses in the candidate's area of research, and develop an externally funded research program. More information on the activities of the Center can be found at <http://www.cis.rit.edu>.

REQUIRED QUALIFICATIONS:

- A recently earned doctoral degree (Ph.D. or international equivalent) by the hire date
- A record of refereed scholarly publication in computer vision, machine vision, or computational imaging/photography
- The ability to teach CIS core courses related to image processing, computer vision or scientific computing
- The ability to teach elective courses in their field of expertise at the undergraduate and graduate levels
- Potential to obtain external research funding
- Ability to communicate effectively
- Ability to contribute in meaningful ways to the college's continuing commitment to cultural diversity, pluralism, and individual differences

HOW TO APPLY:

Apply online at <http://careers.rit.edu/faculty> Keyword Search: 2843BR. Submit your curriculum vitae and a cover letter addressing the required qualifications, your research and teaching interests, the names and email addresses for three references, and a [contribution to diversity statement](#).

Contact the search committee with questions on the position at salvaggio@cis.rit.edu. Review of applications will begin immediately and continue until a suitable candidate is found.

RIT does not discriminate. RIT promotes and values diversity, pluralism and inclusion in the work place. RIT provides equal opportunity to all qualified individuals and does not discriminate on the basis of race, color, creed, age, marital status, sex, gender, religion, sexual orientations, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities.