

The [Department of Mathematics at Case Western Reserve University \(10900 Euclid Avenue, Cleveland, OH 44106-7058\)](#) invites applications for tenure-track and temporary positions.

One or more tenure-track or tenured positions in computational mathematics, effective 2008-2009. Applicants must have a research program in computational mathematics and hold a PhD or equivalent degree in mathematics, computer science, or a closely related field. Candidates whose primary research interests is in scientific computing/numerical analysis will be considered, with a preference for individuals whose application areas are well suited for interdisciplinary collaboration in life and physical sciences and engineering. Exceptionally strong candidates in other areas will be considered. Preference is given to assistant-professor applicants, but strong candidates will be also considered for more senior positions.

Applicants should show promise of a strong research program, and a demonstrated record of research accomplishments is needed for candidate considered for hiring at a senior level. All candidates should have strong records, or promise, in undergraduate and graduate teaching and mentoring.

Also, contingent on funding and staffing needs, the Department may fill one or more visiting and lecturer positions for 2007-08. Desired: PhD in mathematics, masters degree acceptable.

Also, a one year postdoctoral research position in functional analysis/convexity funded by an NSF FRG grant, see <http://www.math.ucdavis.edu/~geofunction/> .

CWRU is an integral part of one of the major research medical complexes in the country. It also has a major presence in various science and engineering disciplines. Geographically, it is located on the eastern edge of Cleveland, in northeast Ohio, adjacent to [University Circle](#), home to the Cleveland Symphony Orchestra, the Cleveland Museum of Art, and many other cultural institutions. There is a wide variety of housing, schooling, and other amenities nearby. The Department has approximately 15 faculty, with several focused research areas. The Department is responsible for service (beginning with calculus), majors, and graduate instruction. Nominal teaching load is 2/2. CWRU is a recipient of a [National Science Foundation ADVANCE institutional transformation](#) grant to increase the participation of women in science and engineering.

Submit: letter of application (including e-mail and fax), AMS cover sheet, vitae, and have three letters of evaluation sent. Submit preferentially electronically to [math-faculty-position@cwru.edu](mailto:math-faculty-position@cwru.edu). Applications received by December 15, 2007 will receive full consideration; applications will be accepted until positions are filled. CWRU is an Equal Opportunity/Affirmative Action Employer. Women and minorities are especially encouraged to apply.