



Southern Methodist University is seeking up to three postdoctoral researchers to work within a new Research Training Group, "RTG: Modeling and Computations for Complex Systems at Southern Methodist University", funded by the National Science Foundation

https://www.nsf.gov/awardsearch/showAward?AWD_ID=1840260&HistoricalAwards=false

Postdocs will work within one of three vertically-integrated research groups, each of which partners SMU mathematicians with scientists in other disciplines:

- *Computation-enabled investigations into circuits and cognition* (partnering with UT Southwestern Medical Center neuroscientists)
- *Nonlinear dynamics and the modeling of large systems* (partnering with DOE)
- *Modeling complex transport processes in nanoscale manufacturing* (partnering with SMU Engineering)

Only US Citizens, nationals and permanent residents are eligible for these positions. Candidates with a background in computational and/or applied mathematics are encouraged to apply; candidates in pure mathematics with computational and modeling experience should also consider applying. We are particularly interested in receiving applications from women and underrepresented minorities. Applicants should write a short statement indicating the research group with which they wish to affiliate.

In addition to research, postdoctoral scholars will do some teaching (1 or max. 2 courses per year) and assist in running a 2-week summer school for undergrad and graduate students. The appointments will be for 3 years and have a flexible start date.

A link to submit your application in Mathjobs (www.mathjobs.org) will be available January 2, 2020. Please contact Alejandro Aceves at any time at aaceves@smu.edu for more details.

SMU will not discriminate in any program or activity on the basis of race, color, religion, national origin, sex, age, disability, genetic information, veteran status, sexual orientation, or gender identity and expression. The Executive Director for Access and Equity/Title IX Coordinator is designated to handle inquiries regarding nondiscrimination policies and may be reached at the Perkins Administration Building, Room 204, 6425 Boaz Lane, Dallas, TX 75205, 214-768-3601, accessequity@smu.edu.

