



PROFESSOR OF MATHEMATICS-CLUSTER HIRE

Employer: University of Wisconsin-Madison

Location: Wisconsin, United States

Salary: Salary Not specified

Posted: Nov 13, 2020

Position Type: Faculty Positions, Science, Technology & Mathematics, Biotechnology & Bioengineering, Computer Sciences & Technology, Mathematics, Other Science & Technology

Employment Type: Full Time

Job No: 228871-FA

Work Type: Faculty-Full Time

Location: Madison

Categories: Instructional, Research, Scientific

Department: DEPT-A4854

Position Summary

The University of Wisconsin-Madison seeks to hire a faculty member with research and teaching interests in the mathematical aspects of data science, broadly defined. This position is part of a campus-wide cluster initiative to expand and broaden expertise in the fundamentals of data science at UW Madison. Three faculty positions will be hired in the cluster, which will build a world-class core of interdisciplinary strength in the mathematical, statistical, and algorithmic foundations of data science. This hiring initiative involves the Departments of Mathematics, Statistics, Computer Sciences, Electrical and Computer Engineering, Industrial and Systems Engineering, and the Wisconsin Institute for Discovery. It is anticipated that successful candidates will develop strong collaborations with existing data science research programs at UW Madison -- especially with the other faculty hired under this cluster program -- and with external research centers. Tenure home for this position will be the Department of Mathematics. Further information regarding this cluster initiative can be found at: <https://facstaff.provost.wisc.edu/cluster-hiring-initiative/>.

Principal Duties

Responsibilities include conducting research, teaching and mentoring graduate and undergraduate students, and service at the professional and university level. Faculty will engage in robust research and develop and maintain extramural funding for research.

Institutional Statement on Diversity

Diversity is a source of strength, creativity, and innovation for UW Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background - people who as students, faculty, and staff serve Wisconsin and the world.

For more information on diversity and inclusion on campus, please visit: Diversity and Inclusion

Degree and Area of Specialization

Ph.D. in Mathematics or a closely related field prior to start of appointment.

Minimum Years and Type of Relevant Work Experience

Scholarly research record and teaching experience preferred. Appointment at the tenured level requires record of proven excellence in teaching, research and service.

Additional Information

UW-Madison is seeking a diverse set of faculty candidates who will deepen our campus' interdisciplinary research strength in key areas of current and future research promise, as well as faculty candidates who will approach their work in a manner that advances our commitment to research excellence.

Please note that the other positions within this Cluster are/will be advertised separately.

Department(s)

A485400-COL OF LETTERS & SCIENCE/MATHEMATICS/MATH

Work Type:

Full Time: 100%

Appointment Type, Duration: Ongoing/Renewable

Anticipated Begin Date: AUGUST 23, 2021

Salary: Negotiable ACADEMIC (9 months)

Instructions to Applicants

To apply for the position, please visit <https://www.mathjobs.org/jobs/list/16747>. An application packet should include a completed AMS Standard Cover Sheet, a curriculum vitae which includes a publication list, and brief descriptions of research and teaching. Applicants should also arrange to have sent, to the above URL address, three or more letters of recommendation, at least one of which must discuss the applicant's teaching experiences and capabilities and potential. The deadline for ensuring full consideration is December 16, 2020, however the

position will remain open and application may be considered until the position is filled. Women and members of under-represented groups are encouraged to apply.

Contact

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roch@math.wisc.edu

Relay Access (WTRS): 7-1-1 (out-of-state:

TTY: 800.947.3529, STS: 800.833.7637) and above Phone number (See RELAY_SERVICE for further information.)

Official Title

PROFESSOR(C20NN) or ASSOCIATE PROFESSOR(C30NN) or ASSISTANT PROFESSOR(C40NN)

Employment Class: Faculty

Job Number: 228871-FA

The University of Wisconsin is an Equal Opportunity and Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

If you need to request an accommodation because of a disability, you can find information about how to make a request at the following website: <https://employeeedisabilities.wisc.edu/disability-accommodation-information-for-applicants/>

The University of Wisconsin-Madison is engaged in a Title and Total Compensation (TTC) Project to redesign job titles and compensation structures. As a result of the TTC project, official job titles on current job postings may change in Fall 2020. Job duties and responsibilities will remain the same. For more information please visit: <https://hr.wisc.edu/title-and-total-compensation-study/> .

Employment will require a criminal background check. It will also require you and your references to answer questions regarding sexual violence and sexual harassment. The University of Wisconsin System will not reveal the identities of applicants who request confidentiality in writing, except that the identity of the successful candidate will be released. See Wis. Stat. sec. 19.36(7).

The Annual Security and Fire Safety Report contains current campus safety and disciplinary policies, crime statistics for the previous 3 calendar years, and on campus student housing re safety policies and re statistics for the previous 3 calendar years. UW-Madison will provide a paper copy upon request; please contact the University of Wisconsin Police Department .

Advertised: 12 Nov 2020 Central Standard Time

Applications close: