2019–2020 Herman Goldstine Memorial Fellowship in Mathematical Sciences

The Mathematical Sciences department of the IBM Thomas J. Watson Research Center invites applications for its 2019–2020 Herman Goldstine Memorial Postdoctoral Fellowship for research in mathematical and computer sciences. The fellowship provides scientists of outstanding ability an opportunity to advance their scholarship as resident department members at the Research Center. The Research Center is located in Westchester County, less than an hour north of New York City.

The department provides an atmosphere in which basic research is combined with work on practical applications. Our permanent members, academic visitors, and post-doctoral fellows pursue research in pure and applied mathematics and in theoretical and exploratory computer science. Areas of research include: algorithms, artificial intelligence and machine learning, numerical analysis and scientific computing, dynamical systems, inverse problems, optimization, operations research, applied probability, and statistics. Close interaction with permanent department members is expected and encouraged, but fellows are free to pursue their own research interests.

Up to two fellowships will be awarded. The fellowship has a period of one year, and may be extended for another year by mutual agreement. The stipend is expected to be between $130,000 and $150,000, depending on the length of experience.

For full details and to apply, please visit:
http://www.research.ibm.com/goldstine/

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Submission deadline
January 31, 2019

Eligibility
Candidates must have received a Ph.D. degree after September 2014 or should expect to receive one before the fellowship commences in the second half of 2019 (usually in September).

Application requirements
Applicants are required to complete an online application form; and provide their full CV, Ph.D. dissertation abstract, 2–3 page research statement, and 3 or more letters of recommendation, including one from their thesis advisor.

Location
IBM T. J. Watson Research Center
Yorktown Heights, NY 10598, USA

Email questions to
gldpost2@us.ibm.com

IBM Thomas J. Watson Research Center
Mathematical Sciences Department