

Call for Papers

SRC 2012
@ Harvard University

*IMS/ASA Spring Research Conference on Statistics
in Industry and Technology*
June 13-15, 2012.
Cambridge, MA, USA
<http://www.stat.harvard.edu/SRC2012>

The 19th IMS/ASA Spring Research Conference (SRC) on Statistics in Industry and Technology is sponsored by Institute of Mathematical Statistics, American Statistical Association, and Harvard University. The theme of this conference is “*Enabling the Interface between Statistics and Engineering*”, which will be jointly hosted by Department of Statistics and School of Engineering and Applied Sciences. Topics for invited sessions include:

- ❖ Uncertainty quantification
- ❖ Industrial statistics in Europe
- ❖ Active learning with sequential design
- ❖ Visualization exploration
- ❖ Change-point models
- ❖ Panel on grant opportunities for statisticians
- ❖ Machine learning and data mining
- ❖ Statistical process control
- ❖ Statistical methods for military applications
- ❖ Design of experiments
- ❖ Reliability
- ❖ Modern statistical computing
- ❖ Technometrics invited session
- ❖ Panel on the future of industrial statistics
- ❖ Computer experiments: design, modeling and cutting-age applications

Keynote Speakers include Zoubin Ghahramani (Univ. of Cambridge), Hanspeter Pfister (Harvard University). Bradley Jones from SAS will speak at the conference banquet.

Paper Submission:

You are cordially invited to submit a contributed talk or poster to the conference. Topics for contributed talks and posters are expected to cover a wide range of areas including experimental design, surrogate-modeling, modern computing, machine learning, uncertainty quantification, statistical process control and reliability. Not limited to above topics, any work related to the conference theme is encouraged to submit an abstract.

To present a contributed talk or poster, please email a title and abstract of your paper, including your name and affiliation, to the Contributed Program Chair, Dr. Xinwei Deng, at xdeng@vt.edu using the subject line as in “**Subject: SRC 2012 – Cambridge**”. The deadline for abstract submission is **April 15th, 2012**. If the submissions of the contributed talks exceed the number of contributed sessions, we may consider switching some contributed talks to be posters.

Student Scholarship:

SRC will continue the conference tradition of providing scholarships to selected students who present contributed talks or posters. To apply for a scholarship, please visit the page of [Scholarships](#) at the conference website.

Publication:

The papers presented at SRC are eligible for inclusion in the American Statistical Association 2012 Proceedings of the Section on Physical and Engineering Sciences. Please visit [American Statistical Association](#) website for information on the deadline and submission instructions.