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Related News

Aug 1 2018 | mathunion.org

David Donoho announced as 2018 Gauss Award recipient

Reporting in live from Rio de Janeiro where the ceremony was taking place at ICM 2018, Emmanuel Candès has shared the news that David Donoho is...

[Awards](#)Jun 28 2017 | blogs.ams.org

David Donoho speaks at AMS Congressional Briefing in Washington DC

Professor Donoho was the featured speaker at the recent Congressional Lunch Briefing held by the American Mathematical Society, their first in.

[Press](#)

Related Events

Math+Stats+X Conference on the Occasion of Dave Donoho's 60th Birthday

Friday, June 23, 2017 to Sunday, June 25, 2017



David Donoho

*Anne T. and Robert M. Bass Professor of Humanities and Sciences
Professor of Statistics*

Mailing Address:

Department of Statistics
Sequoia Hall
390 Serra Mall
Stanford University
Stanford, CA 94305

Phone: 650.723.3350

Fax: 650.725.8977

Research Interests:

harmonic analysis
data visualization
signal processing

Email: donoho@stanford.edu

Personal Website:

statistics.stanford.edu/~donoho/

David Donoho is a mathematician who has made fundamental contributions to theoretical and computational statistics, as well as to signal processing and harmonic analysis. His algorithms have contributed significantly to our understanding of the maximum entropy principle, of the structure of robust procedures, and of sparse data description.

Research Statement:

My theoretical research interests have focused on the mathematics of statistical inference and on theoretical questions arising in applying harmonic analysis to various applied problems. My applied research interests have ranged from data visualization to various problems in scientific signal processing, image processing, and inverse problems.

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