

ASA Joins Forces with IEEE and ACM to Conduct the 2016 International Conference on Data Science and Advanced Analytics

ALEXANDRIA, VA (May 3, 2016) - In recognition of statistics being one of three foundational areas of data science, the ASA is cosponsoring the [2016 IEEE/ACM International Conference on Data Science and Advanced Analytics](#) (DSAA'2016) October 17–19, 2016, in Montréal. Founded in 2014 by the Institute of Electrical and Electronic Engineers (IEEE) Computational Intelligence Society (CIS) and the Association for Computing Machinery (ACM) Special Interest Group on Knowledge Discovery from Data (SIGKDD), the conference provides a premier forum for researchers, industry practitioners and Big Data users to exchange ideas and participate in top-level discussions about the best practices of applications and the latest theoretical developments in data science and analytics.

The ASA's sponsorship of DSAA'2016 marks the first time statistical and computing/information science societies have teamed up to conduct a data science conference and promote disciplinary development in data science.

"The [interdisciplinary nature of statistics](#) blends well with the burgeoning field of data science, and together they can foster innovation to help solve some of society's most pressing challenges," said ASA President Jessica Utts. "The ASA is excited to collaborate with IEEE and ACM to bring together some of the world's foremost thought leaders and executives, creating a robust platform and agenda that can harness the possibilities of data-driven scientific discovery. The collaboration will strengthen the expertise of highly qualified statisticians and data scientists who are in great demand from the private sector, government, educational institutions and nonprofit entities, alike."

"Data science creates a unique opportunity to promote interdisciplinary and systematic development of science, technology, engineering and economy," said Longbing Cao, chair of the DSAA'2016 Steering Committee and [IEEE Task Force on Data Science and Advanced Analytics](#). "DSAA aims to be a key supporter and enabler in the era of data science and analytics. The sponsorship and engagement of the ASA to DSAA'2016, jointly with IEEE and ACM, forms a strategic force to significantly upgrade the respective development and paradigm shifting through the collaborations between statisticians, computing scientists and data professionals."

David Donoho, professor of statistics at Stanford University, and Yoshua Bengio, full professor in the department of computer science and operations research at the Université de Montréal, will serve as keynote speakers.

The [inaugural DSAA conference](#) took place in 2014 in Shanghai and was followed by a [second conference](#) in Paris last year. DSAA features an interdisciplinary positioning and emphasizes statistics as a core component in its topics of interest, keynote addresses, sessions about trends and controversies, panel discussions, tutorials and other special sessions.

Last fall, CIS representatives invited the ASA to recommend keynote speakers, panelists and session chairs for DSAA'2016. Receptive to CIS's outreach, the ASA engaged in further discussions, which led to the ASA Board of Directors' widespread approval for ASA becoming an official DSAA'2016 sponsor.

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About the American Statistical Association

The ASA is the world's largest community of statisticians and the oldest continuously operating professional science society in the United States. Its members serve in industry, government and academia in more than 90 countries, advancing research and promoting sound statistical practice to inform public policy and improve human welfare. For additional information, please visit the ASA website at www.amstat.org.

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