

DATA FOR GOOD EXCHANGE

2016: Preliminary Call for Papers, Posters and Demos "Better Governance"

Call for papers: Bloomberg Data for Good Exchange 2016

Event date: Sunday, September 25, 2016, 8:30 am – 5:30 pm

Abstract deadline: July 1st

Submission deadline: July 8th

Acceptance date: August 1st

Location: Bloomberg Global Headquarters, 731 Lexington Ave, New York, NY 10022

The data revolution has enabled businesses to provide better service, at a lower cost, and to more customers, at a scale of change not seen since the industrial revolution. While the corporate sector has effectively engaged the academic community in their problems, public and non-profit sectors have seen comparatively less application of data science methods.

Since 2014, Bloomberg has been hosting a yearly conference on applications of data science to problems related to the social good. This forum has enabled participants from academia, industry, government and NGOs to share insights and progress on applying modern machine learning and data science methods to problems in public and non-profit sectors.

On Sunday September 25th 2016, we will reconvene to strengthen our community and further these aims. The overall theme for this year's edition will be "better governance" or how data science can be applied to solve public interest problems.

We particularly encourage submissions in the following areas:

1. **Justice and fairness**, including criminal justice, discrimination, algorithmic bias, workers' rights, voting rights, etc.
2. **Economic development**, including housing, job security, immigration, wages, challenges coming from the "gig" economy, remittance services, etc.
3. **Security and safety**, including emergency services, cyber-attacks, dark web and illegal content, gun control, resilience, etc.
4. **Public service delivery**, including transportation, sustainability, biodiversity and health monitoring, public health, etc.

Our goal is to share success stories, challenges, and visions for the future of applications of data science to problems around the social good. We welcome submissions that either:

(a) Explain a successful application or innovative system that solves a governance problem

DATA FOR GOOD EXCHANGE

- (b) Present a challenge problem that might be aided by use of data science or citizen science
- (c) Describe an especially relevant and specialized data set, or
- (d) Lay out a vision for the future direction of these growing fields

Contributions emphasizing inter-disciplinary work are particularly encouraged, as are descriptions of novel problems (with or without solutions) within the policy space.

Submissions will be assessed based on their potential to further the conversation among researchers, NGOs, and policy makers. As such, position papers, and works in progress are welcome. Either extended abstracts or papers from 4-8 pages in length are welcome. Submissions will be reviewed by the program committee. Reviews are not double-blind, and author names and affiliations should be listed.

Paper Submission details	Panel submission details	Demo submission details
Abstract Deadline: July 1st, Submission Deadline: July 8th Paper acceptance: Aug 1st	Panel proposal: July 1st. Panel acceptance: Aug 1st.	Demo proposal: July 1st. Demo acceptance: Aug 1st.

Accepted papers will be published as part of an open access conference proceedings.

The conference will take place at 731 Lexington Ave New York NY on 9/25. There is no cost to attend.

Detailed submission instructions, conference details and registration are forthcoming. Contact D4GX@bloomberg.net, if you have any questions.

Gideon Mann, Bloomberg LP
Arnaud Sahuguet, Cornell Tech

DATA FOR GOOD EXCHANGE

PROGRAM COMMITTEE

Natalia Adler	UNICEF
Story Bellows	Brooklyn Public Library
Robert Cheetham	HunchLab
Drew Conway	Alluvium
Susan Crawford	Harvard University
Michelangelo D'Agostino	Civis Analytics
Nicola Dell	Cornell Tech
Mark Dredze	Johns Hopkins University
Michael Flowers	Enigma
Rachel Haot	1776
Susan Kish	Foundation Center
Julia Lane	NYU – Center for Urban Science & Progress
Emmanuel Letouzé	Data-Pop Alliance
Gideon Mann	Bloomberg L.P.
Q McCallum	DataKind
Sara Menker	Gro-Intelligence
Jean-Baptiste Michel	Palantir
Craig Nevill-Manning	Sidewalk Labs
Beth Noveck	NYU Governance Lab
Sana Odeh	NYU Courant
Cathy O'Neil	Author
Arnaud Sahuguet	Cornell Tech
Martin Saveski	MIT Media Lab
Tom Steinberg	UK Government
Soroush Vosoughi	MIT Media Lab
Ben Wellington	Two Sigma
Shivon Zilis	Bloomberg Beta