

# Data for Good Exchange 2018: *Our Data for Good?*

## Preliminary Call for Papers, Posters, Demos & Workshops

**Call for Papers:** Data for Good Exchange 2018  
**Event date:** Sunday, September 16, 2018, 8:30 AM - 5:30 PM  
**Abstract deadline:** July 1, 2018  
**Submission deadline:** July 8, 2018  
**Acceptance date:** On or about August 1, 2018  
**Location:** Bloomberg Global Headquarters, New York City

The data revolution has enabled businesses to provide new products and better service, at a lower cost, and to more customers, at a scale of change unseen since the Industrial Revolution. While the corporate sector has effectively engaged the academic community in leveraging data to solve their business challenges, the public and non-profit sectors have seen comparatively fewer practical applications of data science methods to improve civic and social outcomes.

Since 2014, Bloomberg has hosted an annual conference related to the applications of data science to address problems related to the social good. This forum has brought together participants from across academia, industry, government and NGOs, enabling them to share insights and progress on applying modern machine learning and data science methods to improve civic and social outcomes.

On Sunday, September 16, 2018, we will reconvene for the 5<sup>th</sup> edition of the Data for Good Exchange in order to strengthen our community and further these aims. The overall theme for this year's gathering will be "**Our Data for Good?**" or how data scientists, corporations, policy makers and researchers can collaborate on data science projects that result in positive social outcomes, ensuring that the data science we practice focuses on everyone having a stake, making it solid, fair, and equitable.

We always accept submissions that seek to address societal problems through applied data science methods. This year we particularly encourage submissions in the following areas:

1. Data collaboration: examples, challenges, solutions, across industries and sectors
2. Data stewardship (e.g., the role of informed consent, data sharing ethics)
3. Algorithmic accountability: transparency, fairness (e.g., crime and disparity)
4. Algorithmic and data bias in the delivery of public services (e.g., banking, housing, employment, health, education)
5. Data science education: at the K-12, undergraduate, graduate and professional levels

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

- (a) Explain a successful application or innovative system that solves a governance problem;
- (b) Present a challenging problem that might be aided by the 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 rapidly 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. Submissions will be reviewed by the Program Committee (to be announced soon). Reviews are not double-blind, and author names and affiliations should be listed.

We will accept the following types of proposals:

1. **Papers and Demos:** Position papers and works in progress are welcome. Either extended abstracts or papers from 4-8 pages in length are welcome. Accepted papers will be published as part of our open access conference proceedings.
2. **Panels:** Panel proposals should include the names and affiliations of the moderator, proposed speaker list (and who has confirmed their willingness to participate, if selected), and a short abstract explaining the topic to be discussed.
3. **Workshops:** Workshop proposals should have an abstract describing the proposed activity. We expect workshops to be centered around a set of questions/problems to be answered/solved (maximum 3). Proposals should include a description of the intended activities, the preferred expertise of the participants and set of expected outcomes.

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*Detailed submission instructions, conference details and registration information are forthcoming.*

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