# Artificial Intelligence meets Collective Intelligence

*NYU Tandon School of Engineering*
*15 Metrotech Center, 6th Floor - Hospitality Suite*
*Brooklyn, New York*
*June 14, 2017*

Adjacent to the Collective Intelligence Conference, hosted by the GovLab at NYU Tandon School of Engineering on June 15-16, this convening of the MacArthur Foundation Research Network on Opening Governance will explore new and innovative means for mobilizing intelligence toward improving governance and solving public problems.

**Participants:**

- Mark Ackerman, Data & Society
- Natalia Adler, UNICEF
- Malika Bhandarkar, United Nations Development Programme
- Sarah Burd-Sharps, Social Science Research Council
- Dinorah Cantu Pedraza, The GovLab
- Ciro Catutto, ISI Foundation
- **Valerie Chang, MacArthur Foundation**
- Jennifer Colville,* United Nations Development Programme
- Alexandra de Filippo, Behavioral Insights Team
- **John Harlow, Arizona State University**
- Asch Harwood, Reboot
- Bill Hoffman, World Economic Forum
- Benjamin Kumpf, United Nations Development Programme
- **Justin Longo, University of Regina**
- **Anita McGahan, University of Toronto**
- **Geoff Mulgan, Nesta**
- **Beth Simone Noveck, The GovLab**
- Brittney Kim O'Neill, New York University
- **Andrei Sambra, Massachusetts Institute of Technology**
- Adrienne Schmoeker, New York City Government
- Matt Stempeck, Microsoft Civic Tech
- Iryna Susha, Örebro University School of Business
- **Stefaan Verhulst, The GovLab**
- **Andrew Young, The GovLab**

*Remote Participant

8:45 - 9:00am: **Arrival, coffee, refreshments**

9:00 – 9:15am:  **Intelligence in the 21st Century – Welcome and Framing**
- *Lead:* Beth Simone Noveck

9:15 – 11:30am: **Artificial Intelligence Meets Collective Intelligence**
- *Moderator:* Stefaan Verhulst
- *Guests:* Representatives of the NYC research and think tank community, as well as UN agencies
- *Description:* As the technology, research and policy communities continue to seek new ways to improve governance and solve public problems, two areas of innovation are increasingly offering a path forward for making smarter decisions inside and outside government. First, Artificial Intelligence offers unprecedented abilities to quickly process vast quantities of data to provide evidence-based insights. Second, Collective Intelligence offers a means for tapping into the wisdom of the crowd, and creating avenues for groups to create better solutions than even the smartest experts working in isolation. These two areas of innovation, however, are largely advancing in parallel, with little research or practice focused on bringing them together. This session will examine the opportunities, needs, questions and challenges for joining up Artificial and Collective Intelligence toward making better decisions and improving the way we govern.

11:30 – 11:45am: **Coffee Break**

11:45 – 12:45pm: **Innovation Tank Strategy**
- *Leads:* Andrew Young and John Harlow
- *Description:* This session will focus on formalizing the Network's approach for consulting with governing institutions toward experimenting with new research-based processes. In particular, participants will seek to define the set of methodological offerings and partnership criteria that the Network will use to create new Innovation Tank partnerships.

12:45 – 2:15pm: **Lunch Discussion – Intelligence through Data Collaboratives to Improve Children's Lives**
- *Moderator:* Stefaan Verhulst
- *Guests:* Natalia Adler, UNICEF; Ciro Catutto, ISI Foundation
- *Description*: How can access to datasets from across sectors, including especially data from corporations, help UNICEF to address some of the biggest problems facing children around the world? Over lunch, guests from UNICEF will join to discuss current efforts to leverage data collaboratives to drive down teen suicide rates in India, fight childhood obesity in Latin America, and understand drivers of migration in East Africa.

2:15 – 3:45pm: **Collecting Intelligence toward the SDGs**
- *Lead:* Beth Simone Noveck
- *Guests:* Jennifer Colville, Benjamin Kumpf, Malika Bhandarkar, UNDP; Alexandra de Filippo, Behavioral Insights Team
- *Description:* As countries around world look to achieve the Sustainable Development Goals (SDGs), they must also develop and implement strategies for meaningfully tracking progress toward those goals. This session with representatives from UNDP will explore innovative mechanisms for measuring impact, focusing especially on the SDG Tier 3 indicators – those without a clear methodology for collection and analysis. The UNDP guests will share early draft methodologies for assessing the Tier 3 indicators from specific country offices to inform discussion and ideation among the assembled participants.

3:45 – 4:00pm: **Coffee Break**

4:00 – 5:30pm: **City Intelligence: Open Data Supply Meets Demand**
- *Moderator:* Stefaan Verhulst
- *Guests:* Adrienne Schmoeker, New York City Government
- *Description:* While the value propositions associated with open data – from spurring economic activity to improving government transparency and accountability – are increasingly well recognized, data providers often lack a clear sense of the types of actors that are using (or could use) open data. This brainstorming session with representatives from the New York City Government will focus on how actors on the supply side of open data can gain a better understanding of the demand side to improve data release strategies and inform engagement with those who stand to benefit from more access to government data.

7:30 – 9:30pm: ***Dinner and Drinks*** – Blue Hill, *75 Washington Pl, New York, NY 10011*
- Project Updates and Q&A