

Message from the Workshop Organizers

On behalf of the organizers of C2B(I)D we welcome you to London. The workshop came about due to our realization of the steady growth in Internet-wide measurement infrastructures that have been applied towards a wide range of experiments. These experiments have created “big (Internet) data” with rich semantic content of the structure, dynamics, and usage of today’s Internet at all levels ranging from physical, to application and service layer. Internet research remains hampered by well-known issues, such as limited geographic and network diversity captured and the ever-present tension between privacy, measurement visibility and experimental control. Researchers have often re-purposed less-than-ideal, but readily available data collected by third parties, despite the many associated risks.

To link the various strands of work of researchers who have resorted to *crowdsourcing* by enlisting a large and diverse set of end hosts and turning them into vantage points, we sought to address the key underlying issues: How to enlist these vantage points in the right locations? What sorts of experiments are technically and ethically viable? What is the right experimental model? How could we build a federation of platforms and curate and store crowdsourced big Internet data? We sought papers from the community and received a diverse set of papers from different slices of the research community.

Our work was greatly reduced by the program committee drawn from a broad swath of industry, academia, and governmental organizations. They reviewed the papers in a short time and helped generate the technical program that includes a keynote, 3 technical sessions, and a panel. The sessions illustrate the breadth and depth of this emerging field and cover aspects that are concerned with the design and use of crowdsourcing systems and their many applications to a diverse set of networking problems (e.g., coverage prediction in mobile networks, characterization of broadband access, protocol design).

We would like to thank the SIGCOMM Workshop chairs Nick Feamster and Renata Teixeira for their help and guidance throughout the process. We also thank the various SIGCOMM volunteer chairs who dealt with the website, social media, publication and registration. We thank Jon Crowcroft for acceding to our invitation to give the keynote at C2B(I)D and look forward to hearing his insights and typical out-of-the-box take on this new area.

Above all, we want to thank the technical community for submitting high quality papers. We thank the attendees and expect stimulating discussions and fruitful interactions during the workshop.

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