The Internet Measurement Conference (IMC) is a highly selective venue for the presentation of measurement-based research in data communications. The focus of IMC 2016 will be on research that either improves the practice of network measurement, or illuminates some facet of an operational network, or both. IMC takes a broad view of contributions that are considered in scope for improving the practice of network measurement, including, but not limited to:

- collection and analysis of data that yield new insights about network structure and network performance (e.g., traffic, topology, routing, energy utilization)
- collection and analysis of data that yield new insights about application and end-user behavior (e.g., economics, privacy, security, application interaction with protocols)
- modeling of network internals and application behavior (e.g., workloads, scaling behavior, assessment of performance bottlenecks)
- methods and tools to monitor and visualize network-based phenomena
- novel systems and algorithmic techniques that leverage measurement-based findings
- advances in data collection, analysis, and storage (e.g., anonymization, querying, sharing)
- reappraisal of previous empirical findings

Operational networks of interest include:
- the Internet backbone
- edge networks (e.g., home networks, cellular networks, WLANs)
- data centers and cloud computing infrastructure
- peer-to-peer, overlay, and content distribution networks
- infrastructure for online social networks
- experimental networks, prototype networks, and future Internets

The paper will be available for download in PDF format from the ACM Digital Library or the conference website. It is recommended that you download the paper for offline reading to avoid any potential connectivity issues during the conference. For any questions or concerns, please feel free to contact the conference organizers via the provided contact information.