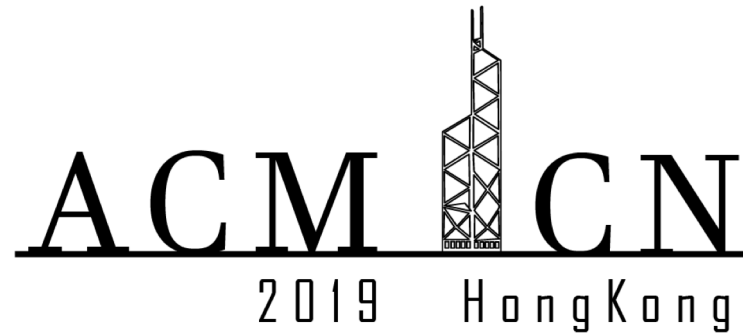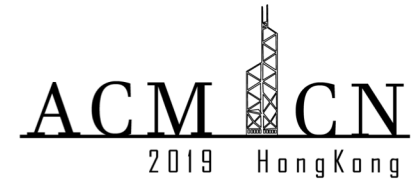# ACM ICN 2019

Hong Kong
24-26 September 2019

Committees

General Chairs
- Xiaohua Jian, City University of Hong Kong, China
- KK Ramakrishnan, University of California Riverside, USA

TPC Chairs
- John Wroclawski, University of Southern California/ISI, USA
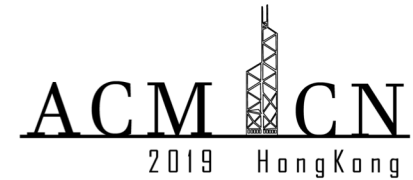- Ioannis Psaras, University College London, UK

Tutorial Chair
- Beichuan Zhang, University of Arizona, USA

Poster/Demo Chair
- Jay Misra, New Mexico State University, USA

Key Changes

- Substantial updates to the conference's technical focus and process, aiming to:
  - reflect the maturity that the field has developed over the past decade into the conference's structure
  - attract increased attention and participation from the wider networking community
  - strengthen the conference's program overall
- Key new features
  - Broadened and refocused CFP
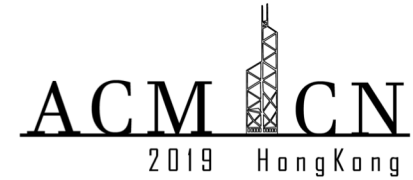 - Strengthened, double-blind review process

Areas of Interest I

- Core ICN Research
  - **Architectural Extensions** to support: modularity, edge-computing environments, content and device mobility
  - **Algorithms and Protocols** for: routing, resource management, auto- and zero-configuration ICN
  - **Security and Privacy** in terms of: Trust Management, Access Control and Information Protection
- Network Measurement, Characterisation and Instrumentation
  - **Metrics and Tools** for measurement of ICN deployments
  - **Simulation software** for modelling and characterization of ICNs

Areas of Interest II

- Use Cases and Applications
  - **Innovative applications of ICN** principles to support emerging environments
    - Real-time cyber-physical systems (smart city, (I)IoT, vehicular comms)
    - Edge and Fog Computing
  - Application-level ICN **toolkits and structuring principles**

- Deployment, Operations and Real-World Considerations
  - **Incentives** and technical approaches for ICN incremental **deployment**
  - **Lessons learned** from current implementations and deployments

Important Dates & Submission Information

Important Dates

- Paper Registration Deadline (HARD): **May 3rd 2019**
- Paper Submission Deadline (HARD): **May 10th 2019**
- Acceptance Notification: July 24th 2019
- Camera-ready Due: August 23rd 2019

Submission Highlights

- Two-round, double-blind review process with physical TPC meeting
- Full papers (10 pages, excluding references): reporting well-developed methodologies and results of mature algorithmic, architectural and/or implementation research
- Short papers (6 pages, excluding references): illuminating early research results and well-reasoned position statements