**The First ACM Asia-Pacific Workshop on Networking (APNet’17)**

Sponsored by ACM SIGCOMM

August 3-4, Hong Kong, China

**Overview**

Sponsored by ACM SIGCOMM, the First ACM Asia-Pacific Workshop on Networking (APNet’17) aims to bring together the very best researchers in computer networking and systems across the Asia-Pacific region to a live forum discussing and debating innovative ideas at their early stages. The mission of APNet is that promising yet immature ideas can receive timely feedback from experienced researchers, shaping them into major conferences such as SIGCOMM, SOSP, OSDI, NSDI, MobiCom, CoNEXT and so on.

We invite submissions of short papers (up to 6 pages, including references) on a wide range of networking research, including, but not limited to:

* Network architectures and algorithms
* Enterprise, datacenter, and storage area networks
* SDN, NFV, and network programming
* Network measurement, monitoring, diagnosis
* Network management and operations
* Formal methods and network verification
* Economics and evolution of the Internet
* Network security and privacy, censorship, transparency
* Network, transport, and application-layer protocols
* Networking support for applications
* Fault-tolerance, reliability, and troubleshooting
* Operating system support for networking
* Networking hardware design
* P2P and content distribution networks
* Cloud and wide-area networking systems & infrastructure
* Resource management, QoS, and signaling
* Routing, traffic engineering, switching, and addressing
* Wireless and sensor networking
* Mobile computing and networking

Note that the APNet Program Committee selects papers based on novelty, significance, and technical merit, rather than completeness. Innovative ideas with well-reasoned arguments and preliminary evaluations will suffice for APNet. We hope the extension of APNet short papers, when substantiated by solid implementation and experimentation, to be published at the above-mentioned premier conferences.

**Important Dates (Tentative)**

* April 21, 2017 Paper title and abstract registration deadline
* April 28, 2017 Paper submissions deadline
* June 15, 2017 Notification to authors
* August 3-4, 2017   Workshop

**General Chairs**

John Lui (Chinese University of Hong Kong, China)

Francis Lau (University of Hong Kong, China)

**PC Co-Chairs**

Jitendra Padhye (Microsoft Research, USA)

Kai Chen (Hong Kong University of Science and Technology, China)

**Program Committee (Tentative)**

Kun Tan (Huawei, China)

KyoungSoo Park (Korea Advanced Institute of Science and Technology, South Korea)

Dongsu Han (Korea Advanced Institute of Science and Technology, South Korea)

Minlan Yu (Yale University, USA)

Chuanxiong Guo (Microsoft Research, USA)

Charlie Hu (Purdue University, USA)

Ben Zhao (UC Santa Barbara, USA)

Morley Mao (University of Michigan, USA)

Lin Zhong (Rice University, USA)

Xin Jin (UC Berkeley and Johns Hopkins University, USA)

Xiaowei Yang (Duke University, USA)

Dan Pei (Tsinghua University, China)

Yong Cui (Tsinghua University, China)

John Lui (Chinese University of Hong Kong, China)

Kenjiro Cho (IIJ Research Lab, Japan)

Kate Lin (National Chiao Tung University, Taiwan)

Haifeng Yu (National University of Singapore, Singapore)

Matthew Roughen (University of Adelaide, Australia)

Ming Zhang (Alibaba, USA)

Hongyi Zeng (Facebook, USA)

Nandita Dukkipati (Google, USA)

Changhoon Kim (Barefoot Networks, USA)

Ratul Mahajan (Microsoft Research, USA)

Mosharaf Chowdhury (University of Michigan, USA)

Mohammad Alizadeh (MIT, USA)

Katabi Dina (MIT, USA)

Vyas Sekar (CMU, USA)

Keith Winstein (Stanford University, USA)

Aditya Akella (University of Wisconsin, USA)

Geoffrey Voelker (UC San Diego, USA)

Arvind Krishnamurthy (University of Washington, USA)

**Steering Committee**

Albert Greenberg (Microsoft, USA)

Jitendra Padhye (Microsoft Research, USA)

Kun Tan (Huawei, China)

Kai Chen (Hong Kong University of Science and Technology, China)

KyoungSoo Park (Korea Advanced Institute of Science and Technology, South Korea)

Minlan Yu (Yale University, USA)