

# Workshop on Named Data Networking

## May 31-June 1, 2016

### Day 1 – Theme: The Internet of Things

- 8:00A Registration and Networking
- 9:00A Introduction to the Workshop
- 9:05A Keynote 1: **Named Data Networking the Internet of Things**  
Van Jacobson, Google/UCLA
- 9:45A Plenary Session 1: **Data-centric networking strategies for IoT**  
Eve Schooler, Intel  
Ralph Droms, Cisco
- 10:45A Break
- 11:00A Plenary Session 2: **Open IoT/NDN research challenges**  
Joe Salvo, GE Global Research  
Giovanni Pau, UPMC  
Lan Wang, University of Memphis
- 12:30P Lunch & Posters
- 1:45P Keynote 2: **Securing the Internet of Things**  
Ken Calvert, NSF & University of Kentucky
- 2:30P Plenary Session 3: **Applying Data-Centric Security to Constrained Devices**  
Jeff Voas, NIST  
Alex Halderman, University of Michigan
- 3:30P Break
- 3:45P Moderated Panel: **Interoperable IoT Roll-out over 5G**  
Van Jacobson, Google/UCLA  
Eve Schooler, Intel  
Anil Guntupalli, Verizon  
Vince Park, Qualcomm
- 4:45P Open Q&A, Allison Mankin, Independent, Moderator
- 5:30P Day 1 Closing Remarks

### Day 2 – Theme: Big Data & Future Media

- 8:00A Registration and Networking
- 9:00A Opening Remarks: **Back to the Future - NDN for Data Delivery**  
Lixia Zhang, UCLA / NDN Lead PI
- 9:05A Keynote 1: **NDN for Big Data**  
Inder Monga, CTO ESNet
- 9:45A Plenary Session 1: **Challenges in Networking for Scientific Big Data**  
Phil DeMar, Fermilab  
Lotfi Benmohamed, NIST

10:45A Break  
11:00A Plenary Session 2: **Progress on NDN research challenges for big data support**  
Christos Papadopoulos, Colorado State University  
Patrick Crowley, Washington University  
12:30P Lunch & Posters  
1:30P Keynote 2: **Evolution of cloud-supported media delivery**  
Noah Falstein, Chief Game Designer, Google  
2:15P Plenary Session 3: **Open research challenges for future content experiences**  
Leslie Daigle, Thinking Cat Enterprises LLC  
Andrew Lippman, MIT Media Lab  
3:15P Break  
3:30P Moderated Panel: **Driving network architecture through media applications**  
Jeff Burke, UCLA, chair  
Marie-Jose Montpetit, Consultant, TriangleVideo.com  
David Riordan, CTIO, Brown Institute for Media Innovation  
4:30P Open Q&A, Allison Mankin, Independent, Moderator  
5:00P Day 2 Closing Remarks