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- 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