

Software Radio Implementation Forum (SRIF) 2014 - Call for Papers

<http://conferences.sigcomm.org/sigcomm/2014/srif.php>

The Software Radio Implementation Forum (SRIF) seeks papers for the SRIF 2014 workshop to be held August 2014 in conjunction with ACM SIGCOMM in Chicago.

We invite paper, posters and demo submissions in all areas related to SDR development and research.

Example topics of interest include:

- New hardware and software architectures for software radio
- New programming models for SDR
- New PHY and MAC primitives and abstractions
- WLAN and LTE cellular networks with SDR
- Prototypes of novel wireless systems using SDR
- State-of-the-art performance of wireless systems using SDR
- New applications for SDR (e.g. security, localization, medical, etc.)
- New insights on wireless theory vs. practice enabled by SDR

Submissions

The workshop will consider two different types of papers:

- **Full Papers:** 6 to 8 double column pages describing relatively mature work.
- **Posters and Demos:** 2 to 5 double column pages describing work-in-progress, experiments, challenges or positions.

Submissions must use the ACM template:

<http://www.acm.org/sigs/publications/proceedings-templates>

Full papers will be presented as technical talks in oral sessions. Posters and demos will be presented in a dedicated, non-overlapping session.

All papers must be submitted via EDAS:

<https://edas.info/newPaper.php?c=16787>

Important Dates:

March 15, 2014: Paper submission deadline

April 30, 2014: Acceptance notification

May 30, 2014: Camera-ready submissions due

June 15, 2014: Program available online

August 18, 2014: Workshop (all day)

General Chair:

- Li Erran Li, Bell Labs, Alcatel-Lucent, USA

Steering Committee:

- Li Erran Li, Bell Labs, Alcatel-Lucent, USA
- Soung Chang Liew, The Chinese University of Hong Kong
- Tom Rondeau, General Manager, GNU Radio, USA
- Kun Tan, Microsoft Research Asia, China

Technical Program Co-Chairs:

- Marina Petrova, RWTH Aachen University, Germany
- Shyam Gollakota, University of Washington, USA
- Patrick Murphy, Mango Communications, USA

TPC Members

- Giuseppe Bianchi, University of Roma Tor Vergata, Italy
- Prabal Dutta, University of Michigan, USA
- Matt Ettus, CEO, Ettus Research, USA
- Matthias Hollick, TU Darmstadt, Germany
- Kyle Jamieson, University College London, UK
- Edward Knightly, Rice University, USA
- Li Erran Li, Bell Labs, Alcatel-Lucent, USA
- Soung Chang Liew, The Chinese University of Hong Kong
- Petri Mahonen, RWTH Aachen University, Germany
- Petar Popovski, Aalborg University, Denmark
- Tom Rondeau, General Manager, GNU Radio, USA
- Ashu Sabharwal, Rice University, USA
- Joshua Smith, University of Washington
- Kannan Srinivasan, The Ohio State University, USA
- Kun Tan, Microsoft Research Asia, China
- Xinbing Wang, Shanghai Jiao Tong University, China
- Y. Richard Yang, Yale University, USA
- Lin Zhong, Rice University, USA