

# COMSNETS 2019: Debrief

7 – 11 January 2019, Bangalore, India

[www.comsnets.org](http://www.comsnets.org)

COMSNETS is a premier international conference dedicated to advances in Networking and Communications Systems. The conference is a yearly event for a world-class gathering of researchers from academia and industry, practitioners, and business leaders, providing a forum for discussing cutting edge research, and directions for new innovative business and technology.

The 2019 edition of the conference was the 11<sup>th</sup> year of the international conference and included a highly selective technical program consisting of submitted papers, a small set of invited papers on important and timely topics from well-known leaders in the field, and poster sessions of work in progress. Focused workshops and panel discussions were held on emerging topics to allow for a lively exchange of ideas. COMSNETS 2019 had more than 20 Demos & Exhibits from sponsoring organizations, start-ups, including 7 research track demos. International business and Government of India leaders were invited to share their perspectives, and complemented the technical program. In terms of the quality of the papers and presentations, and the number of delegates who attended the conference, this was the most successful edition of COMSNETS in the last eleven years. Each year, the conference gets better and better, thanks to the immense support that the conference has received from industry and academia from across the globe.

## **COMSNETS 2019 Statistics**

- |   |     |
|---|-----|
| • Total number of attendees:                            | 360 |
| • Total number of paid registrations:                   | 280 |
| • Total number of Papers in the main conference:        | 46  |
| • Total number of Poster papers in the main conference: | 34  |
| • Total number of Demos & Exhibits:                     | 20  |

## **COMSNETS Partners**

- **IEEE COMSOC**
- **ACM SIGCOMM**
- **ACM SIGMOBILE**
- **Ministry of Electronics & Information Technology (MeitY), Government of India**

## **University Partners**

- University of Pennsylvania, USA
- Singapore Management University, Singapore
- KAIST, Korea
- IISc, Bangalore
- IIT Delhi

- IIT Kanpur
- IIT Bombay
- IIT Hyderabad
- IIT Kharagpur
- IIT Madras
- IIIT Bangalore, Delhi, Hyderabad
- DA-IICT

### **COMSNETS Patrons (20)**

**Platinum: CISCO**

**Gold: Qualcomm**

**Silver: Microsoft Research, J. P. Morgan, Ericsson**

**Bronze:**

- Google
- IBM Research
- Singapore Management University (SMU)
- Flipkart
- Bosch
- VMware
- ABB
- The Lemelson Foundation
- InnAccel
- IEEE Humanitarian Activities Committee
- Adobe
- Consensys
- LG Electronics

**Humanitarian Non-Profit Partner: Aarogya Seva**

**Conference WiFi Partner: ARISTA**

**Technical Partner: TATA CONSULTANCY SERVICES**

**Video Partner: Videoken**

**Travel Grant Sponsors**

- ACM SIGCOMM, USA
- ACM, SIGMOBILE, USA
- COMSNETS Association, India
- LRN Foundation, India

## **Key Highlights of COMSNETS 2019**

- **Keynote Speakers**
  - **Dr. Rakesh Agrawal, Data Insights Laboratories, USA**
  - **Prof. Anja Feldmann, Max Plank Institute of Informatics, Germany**
  - **Dr. Gautam Shroff, TCS Research, India**
  - **Dr. Jan Holler, Ericsson Research, Sweden**
- **Banquet Speakers**
  - **Dr. B. M. Baveja, Senior Consultant and Ex. Senior Director, Ministry of Electronics and IT, Govt. of India**
  - **Ms. Tulika Pandey, Director, Ministry of Electronics and IT, Govt. of India**
- **Invited Speakers**
  - **Falko Dressler, University of Paderborn, Germany**
  - **Kassem Fawaz, University of Wisconsin–Madison, USA**
  - **Monisha Ghosh, University of Chicago, USA**
  - **Saikat Guha, Microsoft Research, India**
  - **Swarun Kumar, Carnegie Mellon University, USA**
  - **Giovanni Pau, Sorbonne Universite, France**
  - **Ajit Rao, Qualcomm, India**
  - **Aaditeshwar Seth, IIT Delhi, India**
  - **Giridhar Yasa, Flipkart, India**

# Memories of COMSNETS 2019

## COMSNETS Workshops on 7<sup>th</sup> January 2019





## COMSJOB 2019



## COMSNETS 2019 Welcome Reception



## Keynote Talk by Dr. Rakesh Agrawal, Data Insights Laboratory, USA: 8<sup>th</sup> Jan 2019



**Keynote Talk by Dr. Anja Feldmann, Max Planck Institute for Informatics, Germany: 9<sup>th</sup> Jan 2019**



**Keynote Talk by Dr. Gautam Shroff, TCS Research, India: 10<sup>th</sup> Jan 2019**



**Keynote Talk by Dr. Jan Holler, Ericsson Research, Sweden: 10<sup>th</sup> Jan 2019**



**Panel Discussion: Man versus Machine: Humans Need Not Apply: 8<sup>th</sup> Jan 2019**



**Panel Discussion: AI could solve the world's healthcare problems and that too at scale! : 9<sup>th</sup> Jan 2019**



**Panel Discussion: Blockchain can be the backbone of India's Economy: 10<sup>th</sup> Jan 2019**





# Conference Banquet: 9<sup>th</sup> Jan 2019

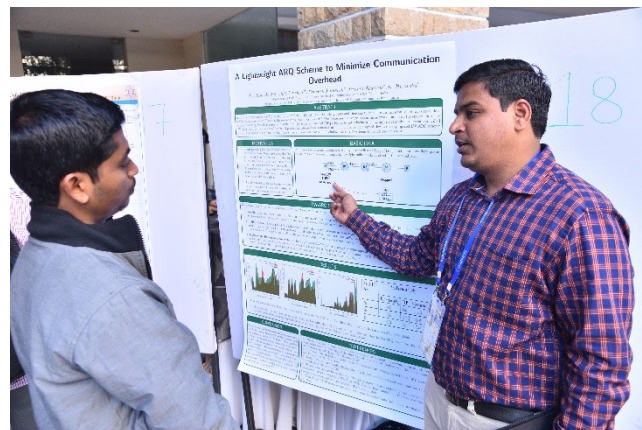
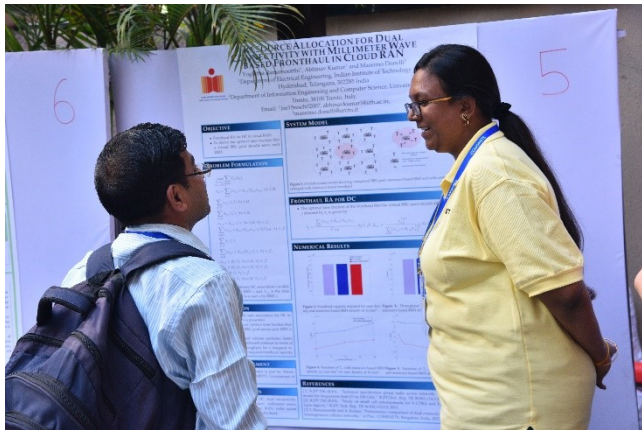
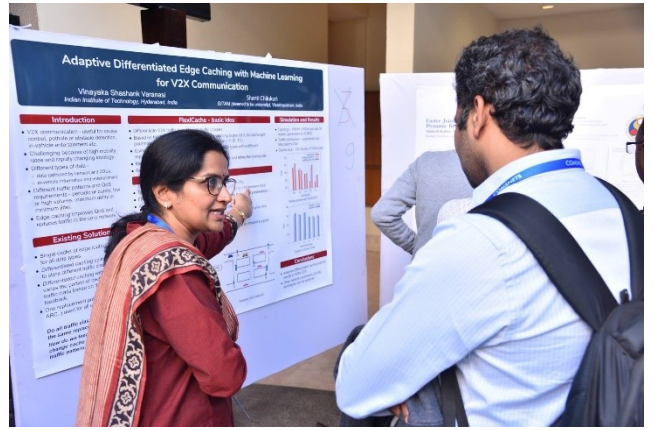
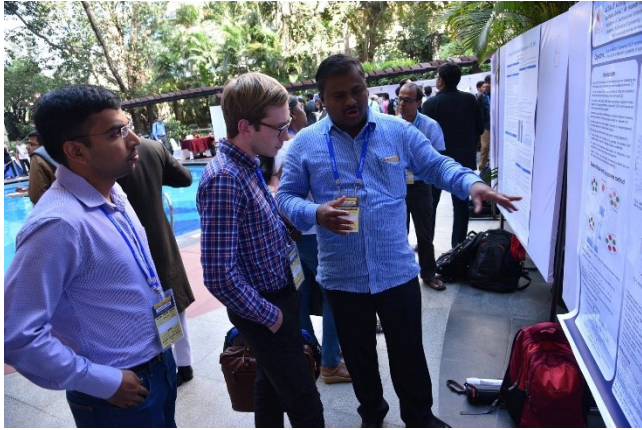




## Demos and Exhibits: 8<sup>th</sup> and 9<sup>th</sup> January 2019



# Poster Sessions: 8<sup>th</sup> and 9<sup>th</sup> January 2019



# Mobile India: 10<sup>th</sup> Jan 2019



# COMSNETS Association Meeting: 8<sup>th</sup> Jan 2019



# COMSNETS Workshops on 11<sup>th</sup> Jan 2019





## ANNOUNCING COMSNETS 2020

*After the huge success of COMSNETS 2019, the next edition of the conference has been announced by the Steering Committee.*

*COMSNETS 2020 will be held from 7 to 11 January 2020 in Bangalore, India.*

*More than 400 delegates are expected to attend COMSNETS 2020. The conference will continue to partner with IEEE COMSoc, ACM SIGCOMM, ACM SIGMOBILE, MeitY, Government of India, Springer and ARISTA.*

*The COMSNETS 2020 home page should be up and running by the middle of February 2019.*