



## Overview of IEEE 5G Summits

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# IEEE Membership By Region

Total Membership

421,355

■ R1 to 6 — 194,167

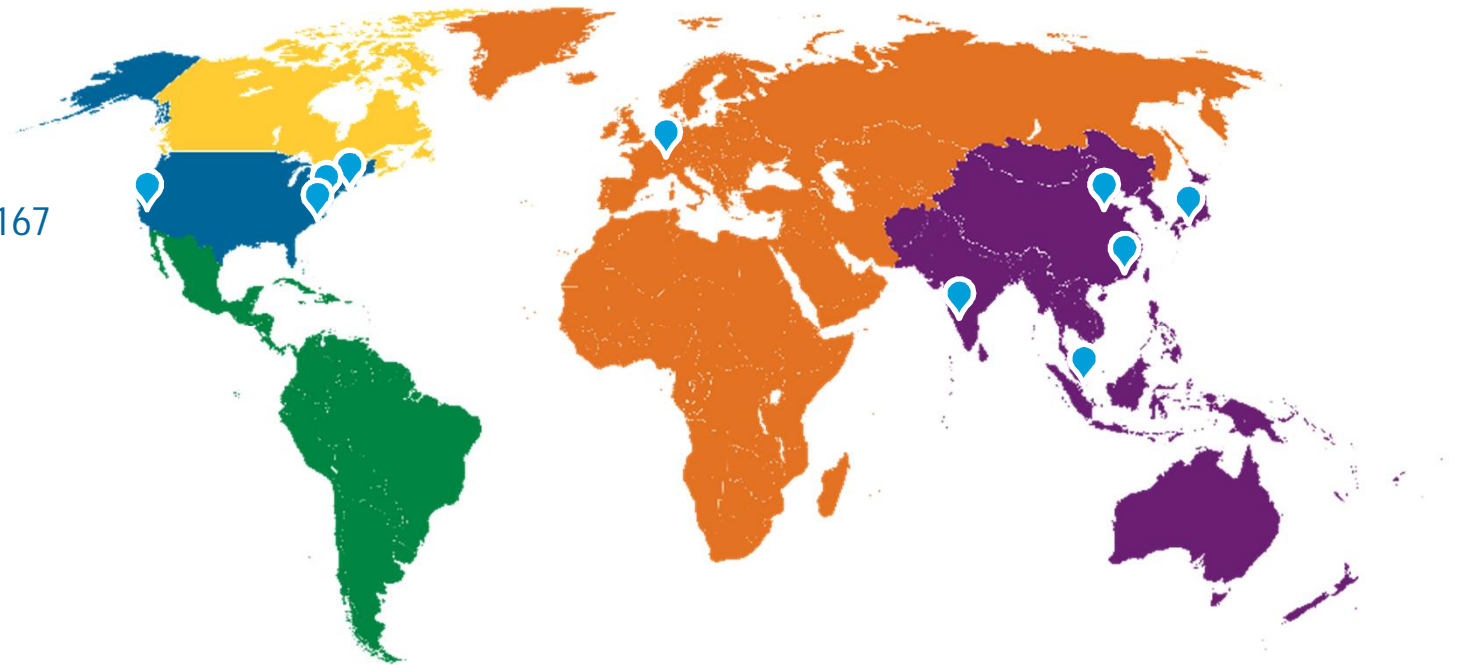
■ R7 — 17,163

■ R8 — 77,883

■ R9 — 18,569

■ R10 — 113,573

● IEEE  
Offices



## 2019 FDC Initiatives & Activities

## Graduated Initiatives

### Small Projects

Environmental  
Engineering



Roadmaps  
Strategy and  
Governance  
(IRSG)



Quantum  
Computing



[ieee.org/futuredirections](http://ieee.org/futuredirections)

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# From IEEE 5G to IEEE Future Networks



- 5G has promised us **ultralow latency** and **record-breaking data speeds**, which will enable advances in everything from **small cell research** to **virtual reality applications**. This technology will create **tremendous growth opportunities**, but it won't stop there. That is why, in August 2018, the **IEEE 5G Initiative** has rebranded to become the **IEEE Future Networks Initiative**. The Initiative will pave a clear path through development and deployment of 5G and beyond. We will accomplish this through the creation of:

✓ Standards	✓ Webinars	✓ Testbeds
✓ Publications	✓ Tutorials	✓ Podcasts
✓ Newsletters	✓ Roadmaps	✓ Summits Conferences
AND MORE		

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# Key Stakeholders

## IEEE Societies (22 so far)



## Industry



## Academia, Students



## IEEE OUs

**IEEE STANDARDS ASSOCIATION**

**IEEE EDUCATIONAL ACTIVITIES**

## Initiative Profile

- ▶ Launched August 2016
- ▶ Technical Activities Board Funded
- ▶ 20+ Participating Societies/OUs

# IEEE Communications Society (ComSoc)



- Over 27,000 members in more than 149 countries on a mission to promote technological innovation and foster creation and sharing of information among the global technical community
- The Society provides services to members for their technical and professional advancement and forums for technical exchanges among professionals in academia, industry, and public institutions

Paving the way for strategic & technical advancements in key areas including:

- 5G
- IoT
- Fog Computing
- Big Data
- Sustainable ICT
- Fiber Optics
- And more

# Industry Outreach Board (IOB)

Ashutosh Dutta – Director IOB ashutosh.dutta@ieee.org – JHU/APL  
Ex-Officio – Stefano Galli – VP Industry and Standards sgalli@ieee.org - Huawei  
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Koichi Asatani – MGA Council - asatani@ieee.org Nakai University  
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Entrepreneurs and Government Around the World

GLOBAL  
IS  
WHAT IS NEEDED  
LOCALLY EVERYWHERE



# More than 50 Summits

## IEEE 5G Summit Series – 2015 - 2019

([www.5gsummit.org](http://www.5gsummit.org))

50+ 5G Summits, More than 7500 attendees (onsite and online),  
600 Speakers, Streaming and Recording Archived



# 5G Summits at a Glance [5gsummit.org](http://5gsummit.org)



3 IEEE 5G Summits in 2015



8 IEEE 5G Summits in 2016



19 IEEE 5G Summits in 2017



14 IEEE 5G Summits in 2018



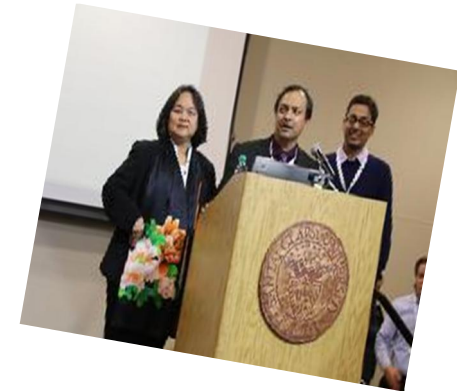
12 IEEE 5G Summits Planned in 2019

# First 5G Summit Princeton University May 2015





# SANTA CLARA SUMMIT, 2015





# BANGALORE SUMMIT 2017



# Interested in organizing a Summit/Workshop/Tutorial at your location? ComSoc and Funture Networks can help

Model A: Model A is based on financial sponsorship, and requires a commitment from a chapter to hold no fewer than three summits in a 12-month period. Attendance Fees are typically much lower or free ComSoc members. The Industry and Standards Activities Council subsidizes the difference between the discounted ComSoc member admission and market rate via a grant to the chapter, and the Industry Outreach Board selects and works with the chapters to participate in this model.

Model B: Model B covers single summits organized by chapters that wish to charge below-market rates to all attendees, or charge no admission. In this model expenses are covered from local chapter funding, university funding or local sponsorship. Some chapters/local organizers want only technical co-sponsorship and in some cases would like to make the event free for the attendees.

Model C Model C covers single summits organized by ComSoc and non-chapter partners, such as the 5G Summit at Connectivity Jam (with the Telecommunications Industry Association), the 5G Summit at IMS(with MTT), the Connected and Automated Vehicle Summit (with VTS), and the Dresden Summit (with TU Dresden.) In these models, ComSoc commits staff and volunteer time and effort in exchange for a percentage of net revenue. ComSoc also shares the financial risk with partners under this model, with details spelled out in an MoU or Commercial Services Agreement.

# Join Now: [comsoc.org/membership](https://comsoc.org/membership)

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IEEE Communications Society



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