IEEE COMSOC History of Flagship Conferences

Scaling the Peaks of Global Communication

IEEE ICC 2024

June 9th–June 14th , 2024
Denver, Colorado

| HOME | ABOUT | COMMITTEE | AUTHORS | PROGRAM | REGISTRATION |

Organizing Committee
Technical Program Committee
Industrial Forum & Exhibition (IF&E) Program Committee

ComSoc GIMS WG
ICC 2024 Decision Matrix C-24

IEEE
Advancing Technology for Humanity
Denver Section

ComSoc
IEEE Communications Society
Denver Chapter

Contents

Introduction

IEEE Group on Communication Technology, 1964-1972

When the AIEE and IRE agreed to merge on 1 January 1963, leaders of the new IEEE decided that the IEEE would use the IRE Group structure. They also decided for historical purposes that IEEE Societies would be considered to date from the founding of their predecessor IRE Professional Group. Thus, the official founding date of the IEEE Communications Society is 25 February 1952, although the IEEE Communications Society adopted its current name in 1972.

The new ComTech continued the tradition of technical excellence begun by its predecessor organizations in the IRE and AIEE. Engineers working in all facets of communications found a congenial home in ComTech, which contained eight technical committees: Communication Systems Disciplines, Communication Switching, Communication Theory, Data Communication and Telegraph Systems, Radio Communication, Space Communication, Telemetering, and Wire Communication. As this list showed, ComTech's technical concerns reflected the growing impact of new technical fields and of a globalizing economy.

Indeed, the theme for the GLOBECOM VI conference in Philadelphia in June 1964 was "The Marriage of Communications and Data Processing." The following year GLOBECOM VII, held in Boulder, Colorado, became also known as the First Annual IEEE Communications Convention. Under the leadership of ComTech member Richard Kirby of the National Bureau of Standards (Kirby later became director of the ITU for Radio, a position he held for 20 years), it was quite successful, with 885 paid registrants and nearly 200 papers presented in 48 sessions;

ComTech also earned a surplus of about $4000 on the meeting. A year later, in 1966, the conference was renamed the IEEE International Conference on Communications, or ICC. Its theme was "Communications in the Computer Age," and a variety of IEEE Groups,ComTech, Information Theory, Audio, and Space Electronics and Telemetry,participated. ICC has been held annually ever since, usually in late spring or early summer.

The name GLOBECOM re-emerged in 1980 as the name of a second major annual conference. Also in 1966, ComTech sponsored 11 sessions at the annual IEEE International Convention. These sessions reflected the diverse fields of expertise of ComTech's members, and the topics ranged from traditional wire communications concerns like switching to cutting-edge fields like data communications and advanced techniques in radio communications.

In 1967 the International Communications Conference (ICC), held in Minneapolis, adopted a new name, the International Conference on Communications. More important than this name change, the conference had a wide range of technical activities, a range best shown by the nine Groups which participated along with ComTech: Microwave Theory and Techniques, Vehicular Communications, Audio and Electroacoustics, Circuit Theory, Aerospace and Electronics, Information Theory, Electromagnetic Compatibility, Computer, and Broadcasting.

- **2021 IEEE Global Communications Conference (GLOBECOM)**Location: Madrid, Spain
- **GLOBECOM 2020 - 2020 IEEE Global Communications Conference**Location: Taipei, Taiwan
- **2019 IEEE Global Communications Conference (GLOBECOM)**Location: Waikoloa, HI, USA
- **2018 IEEE Global Communications Conference (GLOBECOM)**Location: Abu Dhabi, United Arab Emirates
- **GLOBECOM 2017 - 2017 IEEE Global Communications Conference**Location: Singapore
- **2016 IEEE Global Communications Conference (GLOBECOM)**Location: Washington, DC, USA
- **2015 IEEE Global Communications Conference (GLOBECOM)**Location: San Diego, CA, USA
- **2014 IEEE Global Communications Conference**Location: Austin, TX, USA
- **2013 IEEE Global Communications Conference (GLOBECOM)**Location: Atlanta, GA, USA
- **2012 IEEE Global Communications Conference (GLOBECOM)**Location: Anaheim, CA, USA
- **2011 IEEE Global Telecommunications Conference - GLOBECOM 2011**Location: Houston, TX, USA
- **2010 IEEE Global Telecommunications Conference GLOBECOM 2010**Location: Miami, FL, USA
- **GLOBECOM 2009 - 2009 IEEE Global Telecommunications Conference**Location: Honolulu, HI, USA
- **IEEE GLOBECOM 2008 - 2008 IEEE Global Telecommunications Conference**Location: New Orleans, LA, USA
- **IEEE GLOBECOM 2007 - IEEE Global Telecommunications Conference**Location: Washington, DC, USA

- **IEEE Globecom 2006**Location: San Francisco, CA, USA
- **GLOBECOM '05. IEEE Global Telecommunications Conference, 2005.**Location: St. Louis, MO, USA
- **IEEE Global Telecommunications Conference, 2004. GLOBECOM '04.**Location: Dallas, TX, USA
- **GLOBECOM '03. IEEE Global Telecommunications Conference (IEEE Cat. No.03CH37489)**Location: San Francisco, CA, USA
- **Global Telecommunications Conference, 2002. GLOBECOM '02. IEEE**Location: Taipei, Taiwan
- **GLOBECOM'01. IEEE Global Telecommunications Conference (Cat. No.01CH37270)**Location: San Antonio, TX, USA
- **Globecom '00 - IEEE. Global Telecommunications Conference. Conference Record (Cat. No.00CH37137)**Location: San Francisco, CA, USA
- **Seamless Interconnection for Universal Services. Global Telecommunications Conference. GLOBECOM'99. (Cat. No.99CH37042)**Location: Rio de Janeiro, Brazil
- **IEEE GLOBECOM 1998 (Cat. NO. 98CH36250)**Location: Sydney, NSW, Australia
- **GLOBECOM 97. IEEE Global Telecommunications Conference. Conference Record**Location: Phoenix, AZ, USA
- **Proceedings of GLOBECOM'96. 1996 IEEE Global Telecommunications Conference**Location: London, UK
- **Proceedings of GLOBECOM '95**Location: Singapore
- **Proceedings of GLOBECOM 1995 Mini**Location: Singapore
- **1994 IEEE GLOBECOM. Communications: Communications Theory Mini-Conference Record,**Location: San Francisco, CA, USA
- **1994 IEEE GLOBECOM. Communications: The Global Bridge**Location: San Francisco, CA, USA
- **Proceedings of GLOBECOM '93. IEEE Global Telecommunications Conference**Location: Houston, TX, USA

- [**[Conference Record] GLOBECOM '92 - Communications for Global Users: IEEE**](#)Location: Orlando, FL, USA
- [**IEEE Global Telecommunications Conference GLOBECOM '91: Countdown to the New Millennium. Conference Record**](#)Location: Phoenix, AZ, USA
- [**[Proceedings] GLOBECOM '90: IEEE Global Telecommunications Conference and Exhibition**](#)Location: San Diego, CA, USA
- [**1989 IEEE Global Telecommunications Conference and Exhibition 'Communications Technology for the 1990s and Beyond'**](#)Location: Dallas, TX, USA
- [**IEEE Global Telecommunications Conference and Exhibition. Communications for the Information Age**](#)Location: Hollywood, FL, USA

- **ICC 2021 - IEEE International Conference on Communications**Location: Montreal, QC, Canada
- **ICC 2020 - 2020 IEEE International Conference on Communications (ICC)**Location: Dublin, Ireland
- **ICC 2019 - 2019 IEEE International Conference on Communications (ICC)**Location: Shanghai, China
- **2018 IEEE International Conference on Communications (ICC)**Location: Kansas City, MO, USA
- **2017 IEEE International Conference on Communications (ICC)**Location: Paris, France
- **2016 IEEE International Conference on Communications (ICC)**Location: Kuala Lumpur, Malaysia
- **2015 IEEE International Conference on Communications (ICC)**Location: London, UK
- **2014 IEEE International Conference on Communications (ICC)**Location: Sydney, NSW, Australia
- **2013 IEEE International Conference on Communications (ICC)**Location: Budapest, Hungary
- **2012 IEEE International Conference on Communications (ICC)**Location: Ottawa, ON, Canada
- **2011 IEEE International Conference on Communications (ICC)**Location: Kyoto, Japan
- **2010 IEEE International Conference on Communications**Location: Cape Town, South Africa
- **2009 IEEE International Conference on Communications**Location: Dresden, Germany
- **2008 IEEE International Conference on Communications**Location: Beijing, China
- **2007 IEEE International Conference on Communications**Location: Glasgow, UK

- **2006 IEEE International Conference on Communications**Location: Istanbul, Turkey
- **IEEE International Conference on Communications, 2005. ICC 2005. 2005**Location: Seoul, Korea (South)
- **2004 IEEE International Conference on Communications (IEEE Cat. No.04CH37577)**Location: Paris, France
- **IEEE International Conference on Communications, 2003. ICC '03.**Location: Anchorage, AK, USA
- **2002 IEEE International Conference on Communications. Conference Proceedings. ICC 2002 (Cat. No.02CH37333)**Location: New York, NY, USA
- **ICC 2001. IEEE International Conference on Communications. Conference Record (Cat. No.01CH37240)**Location: Helsinki, Finland
- **2000 IEEE International Conference on Communications. ICC 2000. Global Convergence Through Communications. Conference Record**Location: New Orleans, LA, USA
- **1999 IEEE International Conference on Communications (Cat. No. 99CH36311)**Location: Vancouver, BC, Canada
- **ICC '98. 1998 IEEE International Conference on Communications. Conference Record. Affiliated with SUPERCOMM'98 (Cat. No.98CH36220)**Location: Atlanta, GA, USA
- **Proceedings of ICC'97 - International Conference on Communications**Location: Montreal, QC, Canada
- **Proceedings of ICC/SUPERCOMM '96 - International Conference on Communications**Location: Dallas, TX, USA
- **Proceedings IEEE International Conference on Communications ICC '95**Location: Seattle, WA, USA
- **Proceedings of ICC/SUPERCOMM'94 - 1994 International Conference on Communications**Location: New Orleans, LA, USA
- **Proceedings of ICC '93 - IEEE International Conference on Communications**Location: Geneva, Switzerland

- **[Conference Record] SUPERCOMM/ICC '92 Discovering a New World of Communications**Location: Chicago, IL, USA
- **ICC 91 International Conference on Communications Conference Record**Location: Denver, CO, USA
- **IEEE International Conference on Communications, Including Supercomm Technical Sessions**Location: Atlanta, GA, USA
- **IEEE International Conference on Communications, World Prosperity Through Communications,**Location: Boston, MA, USA
- **IEEE International Conference on Communications, - Spanning the Universe.**Location: Philadelphia, PA, USA

FLAGSHIP CONFERENCES ON IEEE xPlor and Web

ICC 1989-2022
1978, IEEE ICC Philadelphia – Spanning the Universe
1988, IEEE International Conference on Communications,,Spanning the Universe. ,Location: Philadelphia, PA USA
1988,IEEE Global Telecommunications Conference and Exhibition,. Communications for the Information Age ,Location: Hollywood, FL USA
1989, IEEE Global Telecommunications Conference and Exhibition, 'Communications Technology for the 1990s and Beyond' ,Location: Dallas, TX USA
1989, IEEE International Conference on Communications, World Prosperity Through Communications, ,Location: Boston, MA USA
1990, IEEE International Conference on Communications, Including Supercomm Technical Sessions ,Location: Atlanta, GA USA
1990,[Proceedings] GLOBECOM '90: IEEE Global Telecommunications Conference and Exhibition, ,Location: San Diego, CA USA
1991, ICC 91 International Conference on Communications Conference Record ,Location: Denver, CO USA
1991,IEEE Global Telecommunications Conference GLOBECOM '91: Countdown to the New Millennium. Conference Record ,Location: Phoenix, AZ USA
1992, [Conference Record] SUPERCOMM/ICC '92 Discovering a New World of Communications ,Location: Chicago, IL USA
1992,[Conference Record] GLOBECOM '92,Communications for Global Users: IEEE ,Location: Orlando, FL USA
1993, Proceedings of ICC '93,IEEE International Conference on Communications ,Location: Geneva, Switzerland
1993,Proceedings of GLOBECOM '93. IEEE Global Telecommunications Conference ,Location: Houston, TX USA
1994, IEEE GLOBECOM. Communications: Communications Theory Mini-Conference Record, ,Location: San Francisco, CA USA
1994, IEEE GLOBECOM. Communications: The Global Bridge ,Location: San Francisco, CA USA
1994, Proceedings of ICC/SUPERCOMM'94,1994 International Conference on Communications ,Location: New Orleans, LA USA
1995, Proceedings IEEE International Conference on Communications ICC '95 ,Location: Seattle, WA USA
1995,Proceedings of GLOBECOM 1995 Mini ,Location: Singapore
1996,, Proceedings of ICC/SUPERCOMM '96,International Conference on Communications ,Location: Dallas, TX USA
1996,Proceedings of GLOBECOM '95 ,Location: Singapore
1996,Proceedings of GLOBECOM'96. 1996 IEEE Global Telecommunications Conference ,Location: London, UK
1997, Proceedings of ICC'97,International Conference on Communications ,Location: Montreal, QC, Canada
1997,GLOBECOM 97. IEEE Global Telecommunications Conference. Conference Record ,Location: Phoenix, AZ USA

1998, ICC '98. 1998 IEEE International Conference on Communications. Conference Record. Affiliated with SUPERCOMM'98 (Cat. No.98CH36220) ,Location: Atlanta, GA USA
1998,IEEE GLOBECOM 1998 (Cat. NO. 98CH36250) ,Location: Sydney, NSW, Australia
1999, IEEE International Conference on Communications (Cat. No. 99CH36311) ,Location: Vancouver, BC, Canada
1999,Seamless Interconnection for Universal Services. Global Telecommunications Conference. GLOBECOM'99. (Cat. No.99CH37042) ,Location: Rio de Janeiro, Brazil
2000, IEEE International Conference on Communications. ICC 2000. Global Convergence Through Communications. Conference Record ,Location: New Orleans, LA USA
2000,Globecom '00,IEEE. Global Telecommunications Conference. Conference Record (Cat. No.00CH37137) ,Location: San Francisco, CA USA
2002,https://icc2002.ieee-icc.org/,Smart City, Smart World,London UK
2003,https://globecom2003.ieee-globecom.org/,None, San Francisco CA
2003,https://icc2003.ieee-icc.org/,None,Anchorage AK
2004,https://globecom2004.ieee-globecom.org/,Emerging Technologies: Applications and Services, Dallas TX
2004,https://icc2004.ieee-icc.org/,Communications: The Centerpoint of the Digital Economy, Paris FR
2005 - https://globecom2005.ieee-globecom.org/,Discovery: Past and Future,St. Louis MO
2005,https://icc2005.ieee-icc.org/,Towards the Era of Ubiqitous Networks, Seoul, KR,Adobe Flash
2006 - https://icc2006.ieee-icc.org/,Bridging Continents Through Communication, Istanbul TR, Adobe Flash
2006,https://globecom2006.ieee-globecom.org/,Communications: The Golden Bridge, San Francisco CA
2007,https://globecom2007.ieee-globecom.org/,Innovate-Educate-Accelerate,Washington DC
2007,https://icc2007.ieee-icc.org/,Smart Communications for Tomorrow,Glasgow SC,Adobe Flash
2008,https://globecom2008.ieee-globecom.org/,Building A Better World Through Communications,New Orleans LA
2008,https://icc2008.ieee-icc.org/, Communications: Faster-Higher-Stronger, Beijing CN
2009,https://globecom2009.ieee-globecom.org/,Riding the Wave to Global Connectivity,Honolulu HI
2009,https://icc2009.ieee-icc.org/,A Tradition of Innovation, Dresden GE
2010 - https://globecom2010.ieee-globecom.org/,Moving Into the Age of Mobile Interactivity, Miami FL
2010,https://icc2010.ieee-icc.org/,Communications: Accelerating Growth and Development, Cape Town SA
2011 - https://globecom2011.ieee-globecom.org/,Energizing Global Communications, Houston TX
2011,https://icc2011.ieee-icc.org/Source of Innovation: Back to the Origin,Kyoto JP
2012 - https://globecom2012.ieee-globecom.org/,The Magic of Global Connectivity, Anaheim CA
2012,https://icc2012.ieee-icc.org/,Connect-Communicate-Collaborate,Ottawa CA
2013,https://globecom2013.ieee-globecom.org/,The Power of Global Communications,Atlanta GA
2013,https://icc2013.ieee-icc.org/,Bridging the Broadband Divide, Budapest HU
2014 - https://globecom2014.ieee-globecom.org/,The Great State of Communications, Austin TX

2014 - https://icc2014.ieee-icc.org/, Communications: Centerpoint of the Digital Economy, Sydney AU
2015,https://globecom2015.ieee-globecom.org/,Connecting All Through Communication, San Diego CA
2015,https://icc2015.ieee-icc.org/,Smart City, Smart World,London UK
2016,https://globecom2016.ieee-globecom.org/,Freedom Through Communication, Washington DC
2016,https://icc2016.ieee-icc.org/, Communications for All Things,Kuala Lumpur MY
2017 - https://icc2017.ieee-icc.org/,Bridging People, Communities, and Cultures,Paris FR
2017,https://globecom2017.ieee-globecom.org/, Global Hub: Connecting East and West,Singaport MY
2018,https://globecom2018.ieee-globecom.org/,Gateway to a Connected World, Abu Dhabi UAE
2018,https://icc2018.ieee-icc.org/, Communications for Connecting Humanity, Kansas City MO. USA
2019,https://globecom2019.ieee-globecom.org/,Revolutionizing Communications,Waikaloa HI
2019,https://icc2019.ieee-icc.org/, Empowering Intelligent Communications, Shanghai CN
2020 - https://globecom2020.ieee-globecom.org/,Communications for Human and Machine Intelligence,Taipei TW
2020,https://icc2020.ieee-icc.org/, Communications Enabling Shared Understanding, Belfast (Virtual)
2021,https://globecom2021.ieee-globecom.org/,Connecting Cultures around the Globe,Madrid SP
2021,https://icc2021.ieee-icc.org/, Connectivity – Security – Privacy, Montreal (Virtual)
2022,https://globecom2022.ieee-globecom.org/,Accelerating the Digital Transformation through Smart Communications,,Rio De Janeiro BR
2022,https://icc2022.ieee-icc.org/, Intelligent Connectivity for Smart World, Seoul KR
GLOBECOM 1978-2022
ICC 2001. IEEE International Conference on Communications. Conference Record (Cat. No.01CH37240) ,Location: Helsinki, Finland

KeyNote Talks (GLOBECOM/ICC) 2012-2022

ICC Keynotes and Speakers

Name or Or Conference	Position or Conference Weblink	Title	Keynote Talk
ICC 2012 Keynotes - Ottawa CAN	https://icc2012.ieee-icc.org/speakers.html		
Eros Spadotto	Executive Vice President	Technology Strategy TELUS	No topic
Ian F. Akyildiz	Professor	Georgia Tech	Fundamentals of Molecular Nano-Communication Networks
Matt Bross	CTO & Vice Chairman	Huawei	No topic
Marcus Weldon	CTO	Alcatel-Lucent	No Topic
ICC 2013 Keynotes - Budapest HU	https://icc2013.ieee-icc.org/speakers.html		
Gerhard P. Fettweis	Professor	TU Dresden	5G: What will it Be: The Tactile Internet
Erik Dahlman		Ericsson	Wireless Access for the Future Networked Society
Walter Goldenits		Magyar Telekom	Transformation from a traditional telco provider to a multiservice community enabler
Thomas Wiegand		Fraunhofer HHI and TU Berlin	Advances in High Definition and 3D Video Coding
Peter Winzer		Bell Labs and Alcatel-Lucent	Optical Transport Is Going MIMO
ICC 2014 Keynotes - Sydney AU	https://icc2014.ieee-icc.org/speakers.html		
Professor Bijan Jabbari	Professor	George Mason University	Wireless Evolution: From Connecting People to Connecting Machines
Emeritus Laureate Professor Rod Tucker	Emeritus Laureate Professor	University of Melbourne	Australia's National Broadband Network: politics confronts technology
Professor Rahim Tafazolli	Professor	The University of Surrey	5G New Infrastructure for Digital Economy and Connected Society
Dr Chih-Lin I	Researcher	China Mobile Research Institute (CMRI)	Vision 2020: Perspectives of Mobile Operators (5G: Data Rate and More)
Professor Theodore (Ted) S. Rappaport	Professor	New York University	Millimeter Wave Wireless Communications: The Renaissance of Computing and Communications
ICC 2015 Keynotes - London UK	https://icc2015.ieee-icc.org/content/keynote-speakers.html		
Dr. Paul E. Jacobs	Executive Chairman	Qualcomm	Mobile-Powered Future

Professor H. Vincent Poor	Princeton University (USA)		Smart Grid: The Role of the Information Sciences
Dr Wen Tong	CTO	Huawei Wireless	5G to Embrace the Vertical Industries
Professor Alwyn Seeds	University College (London UK)		Wireless over Fibre Systems: from MHz to THz
Professor Xiaohu You	Southeast University (CN)		5G Mobile Communications in China
Professor Lajos Hanzo	University of Southampton (UK)	A Stroll with Shannon to Next-Generation Plaza: Large-Scale MIMOs	Single versus Multiple RF Chains and All That...
Dr. JÃ¼rgen Schindler	Head of 5G Business Program	Nokia	Expanding The Human Possibilities of Technology
ICC 2016 Keynotes - Kuala Lumpur MY	https://icc2016.ieee-icc.org/content/keynotes.html		
Professor John Cioffi	CEO & Chairman	Board of Directors ASSIA, Inc.	WI-Five-G
Professor Emeritus John Cioffi	Electrical Eng.	Stanford University (USA)	WI-Five-G
Seizo Onoe	CTO-EVP-Member of Board Directors	NTT DOCOMO (Japan)	5G and Beyond
Professor Henning Schulzrinne	Technical Advisor	Federal Communications Commission (FCC).	The Internet of Things and Other Challenges to the Internet as We Know It
Professor Henning Schulzrinne	Levi Professor Columbia University (USA)	Professor	The Internet of Things and Other Challenges to the Internet as We Know It
Professor Mischa Dohler	Chair Professor	King's College London (UK)	An Internet of Skills where Robotics meets AI and the Tacticle Internet
Professor Mischa Dohler	Board of Directors	Worldsensing	An Internet of Skills where Robotics meets AI and the Tacticle Internet
Dr. Sanqi Li	CTO-Products and Solutions	Huawei Technologies (CN)	Building a Better Connected World in Digital Economy
ICC 2017 Keynotes - Paris FR	https://icc2017.ieee-icc.org/program/keynotes.html		
Theodore Sizer	Mobile Radio Research Lab Leader	Nokia Bell Labs	Creating New Opportunities with the FutureX Network
Georges Karam	Chairman and CEO	Sequans Communications	4G Wireless Enabling the Internet of Things (IoT)
Dr Wen Tong	CTO	Huawei Wireless	The Blueprint of 5G - A Global Standard
Alain Aspect	Director of Research and CNRS Professor	Ecole Polytechnique	From Einsteinâ€™s Doubts to Quantum Information: A New Quantum Revolution
Serge Willenegger	Senior Vice President	Qualcomm Technologies	The On the Path to 5G
Giuseppe Caire	Professor	Technical University of Berlin	Wireless Edge Caching: Promises and Recent Advances
ICC 2018 Keynotes - Kansas City MO	https://icc2018.ieee-icc.org/keynotes		

James H. Thompson	Executive VP and CTO	Qualcomm Technologies	Getting More Than Just Higher Data Rates with 5G
Nick McKeown	Kleiner Perkins and Mayfield Sequoia Capital Professor of Computer Science and Electrical Engineering	Stanford University	Programmable Forwarding Planes are Here to Stay
Elisa Bertino	Kleiner Perkins Samuel Conte Term Professor of Computer Science Purdue University and Director of the CyberSpace Security Lab and Cyber2SLab		Security and Privacy in the IoT
Yongxing Zhou	VP and Head of MIMO and Spectrum Research Competency Center	Huawei Wireless Radio Access Technology Department	Bring 5G into Reality
John Saw	Chief Technology Officer	Sprint	Sprint 5G and the Power of Massive MIMO
Paul Tilghman	Program Manager	DARPA (USA)	DARPA Spectrum Collaboration Challenge (SC2)
Thyaga Nandagopal	Deputy Division Director	NSF (USA)	Powering R&D in Wireless Systems for the next decade: Platforms for Advanced Wireless Research
ICC 2019 Keynotes - Shanghia CN	https://icc2019.ieee-icc.org/program/keynotes		
Dr Wen Tong	CTO	Huawei Wireless	Wireless Innovations in the Next Decade
Professor H. Vincent Poor	Professor	Princeton University (USA)	Fundamentals for IoT Networks: Secure and Low-Latency Communications
Professor Lajos Hanzo	University of Southampton (UK)		Ubiquitous Global Coverage, Ample Throughput, Low Power Low Latency & Zero Error...Would It Everwork?
Zhengmao Li	Executive Vice President	China Mobile Group	Telecommunications 4.0
Hai Tang	Director of Standards Research	OPPO	B5G & 6G - Connecting Intelligence
Xinhui Wang	CTO Assistant in Standards & Industry Relation and Director of Wireless Standardization	ZTE	
Edward G. Tiedemann	Jr.	Senior Vice President and Qualcomm Fellow- Qualcom	5G: It's Here! More is Coming!
ICC 2020 Keynotes - Belfast IRL (virtual)	https://icc2020.ieee-icc.org/program/keynotes		
Monisha Ghosh	CTO of the Federal Communications Commission	6 GHz: The New Unlicensed Frontier	
Dimitra Simeonidou	Professor	University of Bristol	5G and Beyond: Enabling the Future Networked Society
Peiying Zhu	Senior Vice President of Wireless Research	Huawei (CAN)	Future Wireless Communication Toward 2030
Max Welling	VP Technologies	Qualcomm and Professor	University of Amsterdam

Linda Doyle	Trinity College Dublin (IRL)	Where to after 5G?" an alternative perspective	
Eric Schmidt	Former CEO and Chairman	Google	No Topic Title
ICC 2021 Keynotes - Montreal QC (virtual)	https://icc2021.ieee-icc.org/program/keynotes		
Todd Zeiler	Assistant Vice President of Network Services	AT&T	Telecom VIP Keynotes Panel
Kevin Sheehan	CTO of the Americas	Ciena	Telecom VIP Keynotes Panel
Ibrahim Gedeon	CTO	TELUS	Telecom VIP Keynotes Panel
Bikash Koley	No title	Google	Towards Cloud-centric Networking
Dr Wen Tong	CTO	Huawei Wireless	6G: Defining the Next Decade
Robert Heath	Professor	North Carolina State University	Future of MIMO Communication
Scott Jones	No title	Government of Canada	The Internet Needs More Engineering
Anja Feldmann	Director	Max Planck Institute (GER)	Internet Traffic: The Impact of COVID-19 and Other Trends
Anna Scaglione	Professor	Arizona State University	Security & Differential Privacy in Edge Computing
Greg Dudek	Professor and Researcher	Professor McGill University and Samsung researcher	Modern AI Meets Cell Phone Network Optimization
Polina Bayvel	Professor	University College London	Optical Communication Networks for the Cloud â€" Choices for High-capacity and Low-delay
Steve Vogelsang	VP and CTO for the ION Division	Nokia	Convergence and Disaggregation a Networking Systems Perspective
ICC 2022 Keynotes - Seoul KR	https://icc2022.ieee-icc.org/program/keynotes		
Yonina Eldar	Professor in the Department of Mathematics and Computer Science	Weizmann Institute of Science (ISR)	Communication and Sensing: From Compressed Sampling to Model-based Deep Learning
Sunghyun Choi	Executive Vice President	Samsung Research	6G: The Next Hyper-Connected Experience for All
Mung Chiang	Dean of the College of Engineering	Purdue University (USA)	The First 15 Years of Edge Computing and Whatâ€™s Next
Byoung-Hoon Kim	CTO and VP	LG Electronics	Technology Advances in Connectivity and Software Oriented Architecture for Smart Mobility
MÃ©rouane Debbah	Chief Researcher of Technology Innovation Institute	UAE	Unlocking the theoretical limits of Communications and Computing
John E. Smee	Senior VP of Engineering and Head of Wireless Research	Qualcomm	Leading 5G Advanced technology innovations into the 6G era
Ruyue YN Li	VP of Radio System Research and Standardization	ZTE Corporation (CN)	5G towards 6G - The Continuation of Paradigm
Peiying Zhu	Senior Vice President of Wireless Research	Huawei (CAN)	Native AI for 6G: Net4AI and AI4Net

GLOBECOM Keynotes and Speakers

Name or Conference	Position or Conference Weblink	Title	Keynote Talk
GC 2012 Keynotes - Anaheim, CA	https://globecom2012.ieee-globecom.org/speakers.html		
GC 2013 Keynotes - Atlanta, GA	https://globecom2013.ieee-globecom.org/speakers.html		
GC 2014 Keynotes - Austin, TX	https://globecom2014.ieee-globecom.org/speakers.html		
GC 2015 Keynotes - San Diego)	https://globecom2015.ieee-globecom.org/content/keynotes.html		
GC 2016 Keynotes - Washington DC)	https://globecom2016.ieee-globecom.org/program/keynotes.html		/,Connecting All Through Communication, San Diego CA
	https://globecom2016.ieee-globecom.org/content/videos-slides-articles.html		
GC 2017 Keynotes - Singapore	https://globecom2017.ieee-globecom.org/content/keynotes.html		
GC 2018 Keynotes - Abu Dhabi, UAE	https://globecom2018.ieee-globecom.org/content/keynotes.html		
GC 2019 Keynotes - Waikaloa, HI	https://globecom2019.ieee-globecom.org/program/keynotes.html		
	https://ieeetv.ieee.org/search?search_q=GLOBECOM+2019		
GC 2020 Keynotes - Taipei, TW	https://globecom2020.ieee-globecom.org/program/keynotes.html		
GC 2021 Keynotes - Madrid, SP (hybrid)	https://globecom2021.ieee-globecom.org/program/keynotes		
GC 2022 Keynotes - Rio de Janeiro, BR (hybrid)	https://globecom2022.ieee-globecom.org/program/keynotes		