



# 6G Innovation and 5G Evolution Forum

Charting a course to the terahertz future beyond 5G

July 14-15, 2020 • Chicago

[www.6GForum.us](http://www.6GForum.us)

The drive to 6G will attract the focus of numerous industry stakeholders, including test and measurement vendors, chip developers, networking infrastructure providers, and more. This will very likely make the contest to achieve 5G dominance appear minor compared to the race to determine which countries will lead the 6G technology market and its related applications, services and solutions.

To help companies across industry verticals prepare for the 6G opportunity, the **6G Innovation and 5G Evolution Forum**, July 14-15, 2020 in Chicago will bring together technology developers, strategists, and researchers to explore the capabilities of 6G, as well as how to build upon 5G to meet future potential. In-depth presentations and panel discussions by leading industry stakeholders will provide invaluable insights towards 6G communications ecosystem realization including networking, devices, operations, solutions, and more.

## Topics to be Addressed Include:

- From university grants to corporate funding: Fueling the R&D investment beyond 5G
- The low, medium, and high revenue and profit areas for 5G and beyond
- Evolution of broadband and data economics in a post 5G world
- Key apps and solutions for consumers, enterprise, and industrial for 5G and beyond
- The changing business dynamic for communication service providers
- 5G RAN impacts on network operations and services planning
- Bolstering 5G cybersecurity and preparing to be 6G-secure at the outset
- What is envisioned as part of 6G and how it will evolve networks, devices, and operations
- Applying to 6G networks what we have learned from 5G technology and operations management
- 6G RAN: Smaller, higher capacity, lower latency, and even more challenging than 5G
- 6G Core: What will it include? Is there a place for core network artificial intelligence?
- The timing of 5G core upgrades, network and solution impacts of 5G stand-alone

Attendance targets key executive decision makers at the following types of organizations:

- Telecom service providers, network operators, and ISPs
- Machine-to-machine, AI, and IoT companies
- Mobile edge computing (MEC) firms
- Imaging, presence technology and location awareness companies
- Communications/computation infrastructure providers
- Data center technology providers and operators
- Energy and utility network operators

Co-Organized By



# Topics to be Covered

The following is the preliminary agenda for the Forum. Industry professionals who are interested in addressing one of the below (or related) topics are encouraged to submit a speaking proposal to [info@6GForum.us](mailto:info@6GForum.us) by February 15, 2020.

## Business Issues, Opportunities and Challenges

- From university grants to corporate funding: Fueling the R&D investment beyond 5G
- The low, medium, and high revenue and profit areas for 5G and beyond
- Evolution of broadband and data economics in a post 5G world
- Key apps and solutions for consumers, enterprise, and industrial for 5G and beyond
- The changing business dynamic for communication service providers
- The role of OTT service providers and other third-party players in a post 5G world
- The business focus on non-smartphone devices in a post 5G world
- How the autonomous vehicle marketplace evolves in a post 5G world
- Business opportunities created for drones/UAVs in a post 5G world
- Early 5G case studies by solution, application, and industry vertical
- How business lessons learned with 5G networks and solutions could apply to 6G
- The 3G to LTE business case was easy, but what about 5G, 6G and beyond?
- Why beating China in 5G, 6G, and beyond is so important to the United States economy

## Technology Advances, Trends, Applications and Strategies

- 5G RAN impacts on network operations and services planning
- The timing of 5G core upgrades, network and solution impacts of 5G stand-alone
- Bolstering 5G cybersecurity and preparing to be 6G-secure at the outset
- What is envisioned as part of 6G and how it will evolve networks, devices, and operations
- Applying to 6G networks what we have learned from 5G technology and operations management
- 6G RAN: Smaller, higher capacity, lower latency, and even more challenging than 5G
- 6G Core: What will it include? Is there a place for core network artificial intelligence?
- Private Wireless Networks in a Post 5G world and how it evolves and transforms further with 6G
- Special capabilities in a terahertz wireless world: Hypersensitivity and detection for sensing and location
- The role of mesh networking in the transformation of local and private networks with 6G
- The transformation of back-haul in a post 5G world and how it evolves and transforms further with 6G
- The ongoing role of fiber and wired backbones in a post 5G world moving towards 6G wireless and beyond
- Power and batteries in a post 5G world: Decisions to be made about modulation\*, power sourcing, and more

\* OFDM is a power/battery vampire

# Sponsorship Packages

## Gold Level Sponsor

Value: \$6,000

- 30-minute speaking slot
- Top-level logo recognition as Gold-Level Sponsor
- Tabletop exhibit
- 3 complimentary conference passes
- Top logo positioning in Official Program Guide, event website, and email communications
- White paper or press release posted on event website, and in Smart Grid Observer
- Corporate description with hyperlink on event website
- Top positioning of logo in on-site banners and signage
- Dedicated floor-standing banner (provided by sponsor)
- Opportunity to contribute to the event's blog and other social media including Twitter [@6GTechmarket](#) and [LinkedIn](#)
- Company information distributed to all attendees at place settings at start of conference
- Attendee List provided one week prior to, and following the event

## Silver-Level Sponsor

Value: \$3,000

- 30-minute speaking slot
- Logo recognition as Silver-Level Sponsor
- Tabletop exhibit in networking break and reception area
- 2 complimentary conference passes
- Logo positioning in Official Program Guide, event website, and email communications
- Corporate description with hyperlink on event website
- Logo positioning in on-site banners and signage
- Opportunity to contribute to the event's blog and other social media including Twitter [@6GTechmarket](#) and [LinkedIn](#)
- Dedicated floor-standing banner (provided by sponsor)
- Attendee List provided one week prior to, and following the event

## Bronze-Level Sponsor

Value: \$1,995

- Logo recognition as Bronze-Level Sponsor
- 1 complimentary conference passes
- Logo positioning in Official Program Guide, event website, and email communications
- Corporate description with hyperlink on event website
- Opportunity to contribute to the event's blog and other social media including Twitter [@6GTechmarket](#) and [LinkedIn](#)
- Logo positioning in on-site banners and signage
- Attendee List provided one week prior to, and following the event

***Custom sponsorship packages are also available: How can we tailor a sponsorship package to best help you achieve your sales and marketing goals at this event?***

To arrange your participation, contact:

**Daniel Coran, Program Manager | +1-815-310-3343 | [dcoran@smartgridobserver.com](mailto:dcoran@smartgridobserver.com)**

## Tabletop Exhibition

All coffee breaks and networking receptions at the Forum will take place in a special Tabletop Exhibition Area, immediately adjacent to the main seminar room, where attendees can view the latest technology and services advances while interacting with fellow conference participants.

### Each Tabletop Exhibit space features:

- One, 6 x 3 ' skirted table
- Standard wall electrical outlet service
- Location in high-visibility and high-traffic area during the Forum

Summit sponsors at the Silver level and above may participate in the Tabletop Exhibit. Deliverables include:

- Tabletop exhibit in plenary session or breakout / coffee break room
- 2 complimentary conference passes
- 15% off additional registrations
- Logo positioning in Official Program Guide, event website, and email communications
- Corporate description with hyperlink on event website
- Logo positioning in on-site banners and signage
- Dedicated floor-standing banner (provided by sponsor)

## About the Organizers



Mind Commerce is an ICT strategy company that has focused exclusively on Information and Communications Technology for over twenty years. The Mind Commerce ICT consulting practice covers many important telecom and IT topics with a concentrated focus on certain key emerging and highly disruptive technology areas including: Artificial Intelligence, Broadband, Cloud Computing, Data Management Analytics, Edge Computing, Immersive Technologies (Augmented and Virtual Reality), Industrial Automation, Internet of Things, and Robotics. Visit [www.MindCommerce.com](http://www.MindCommerce.com).



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## Event Venue



### Chicago Conference Center

205 W. Wacker Drive, Chicago, Illinois

Located in downtown Chicago's Loop, the Chicago Conference Center is steps away from the city's magnificent lakefront with world-renowned Millennium and Grant Parks, marvelous museums, restaurants and retail shopping.