The 4th Annual Smart Cities International Symposium 2020 in Chicago brings together key municipal, urban development, civic and technology leaders from across disciplines and regions to discuss the key opportunities, progress and challenges facing the evolution toward the Smart City of tomorrow. The emphasis is on case studies and deployments that illustrate effective strategies and best practices for achieving the promise of the Smart City vision.

Organized by the Smart Grid Observer (www.smartgridobserver.com), the event is intended for industry stakeholders across a range of sectors, including:

- Government policy makers and managers
- Mayors and municipal leaders
- Urban planning and development professionals
- Civic and urban revitalization and empowerment organizations
- Telecommunication companies
- Electric, water and gas utilities
- Developers and construction companies
- Electric vehicle and transportation organizations
- Financial and investment professionals
- Smart grid and communication technology providers
- IT and Big Data analytics companies
- Standards and regulatory organizations
- Industry associations

**Topics to be addressed include:**

- Leveraging the smart energy grid for other municipal applications
- Smart lighting advances, platforms and business models
- Smart transportation and parking
- Environmental monitoring and waste management
- IoT applications and communications networks for enabling the Smarter City
- Learning from the leaders: key smart city developments around the world
- Market trends and growth drivers: challenges and opportunities
- Phased, cost-effective approaches: efficiency measures that can fund additional steps
- Building a culture of performance via data analytics and benchmarking
- Enhancing sustainability, accessibility and livability
- Key emerging technologies and applications
- And more
Past Participants Include:

Argonne National Lab
360 Energy Group
ABB
ACTOGETHER UGANDA
AEM
Aeris Communications, Inc.
Agent Publishing
Aizawl Municipal Corporation
Argonne National Laboratory
Ascend Indiana
ATIS
Avascent
BioCrossroads
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Bloomberg BNA
Bosch Software Innovations
BRITISH CONSULATE-GENERAL
Bronzeville Urban Development
BuildingIQ
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Chicago Now
Chicago Streetcar Renaissance
Chicago Transit Authority
Chittagong Development Authority
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CIMCON Lighting
Cisco
City Digital (UIL)
City Intelligence
City of Akron, Ohio, and Summit County
City of Aurora
City of Carmel, IN
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City of Chicago
City of De Moines
City of Evanston, Illinois
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EastBanc Technologies
Japan Research Institute Ltd.
EcoPreserve
Elevate Energy
Energize Ventures
Environmental Law & Policy Center
EVMatch
Exelon
EZ-EV
Forbes
Fujitsu
GE Power
General MicroGrids
Google
Government of Nepal
Government Sourcing Solutions
Govt of Punjab, Pakistan
GPX Group
GreenPreneur
Grumman/Butkus Associates
HER Technologies
HomeGrid Forum
Hotwire Communications
IDTechEx
IGS Energy
Illinois Commerce Commission
Illinois Department of Innovation & Technology (DoIT)
Illinois Institute of Technology
Illinois Science and Technology Coalition
Illinois.gov
Industry Analyst
Indy Chamber
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InformationWeek
Inovateus Solar LLC
INRIX
Institute for Market Transformation (IMT)
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University of Kansas
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ScottMadden
Sierra Club
Silver Spring Networks
SJR Partners
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Smart Grid Consumers Collaborative
Smart Utility Systems
Society of Environmental Journalists
SPIFIR Tech
StateScoop
StreetLight Data
Technology Association of Oregon
Teralytics
The Atlas Marketplace
The University of Chicago
The University of North Carolina at Chapel Hill
Triangle J Council of Governments
Trident Structures
Trilliant
Tucson Department of Transportation
U.S. Department of Commerce/U.S. Commercial Service
UC Santa Barbara
UI Labs
UIC
University of Alberta
University of California Davis
University of Illinois
University of Minnesota
Uptake
Urban Center for Computation and Data
urban.systems
USGBC-Illinois
Vandewalle & Associates, Inc.
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VHB
VieRoads
WASTECH
Webitecs
WECC
West Monroe Partners
Willdan/IIT
Wisconsin
World of Walas
Xaq
Zonoff
Sample Attendee Feedback

"Lots of good and relevant information - very informative! I liked hearing from cities about how they are attacking the smart city initiative and seeing the different approaches. Also, very impressive and diverse crowd and panels."

-- Kevin Clements, Project Manager, GDP Group

"Very high quality speakers, well designed and organized, very professional attendees -- the dialog has been amazing. An impactful, meaningful use of my time to attend."

-- Jenn Toothaker, Project Manager, Tucson Department of Transportation

"The Symposium provided great discussion of what 'smart city' means today, with important practitioner insight bringing recent advances to life. Great event!"

-- Matt Schmitt, Senior Research Fellow & Director, Regional Competitiveness Institute, University of Minnesota

"We need more conferences like these. It was a good balance from underground to city infrastructure to individual use of technology, even some social issues such as security. We need discussions like these between companies, academia and government to equitably implement smart cities."

-- Eric Boria, Urban Planning Graduate Student, UIC
Tuesday, January 21, 2020

9:00 - 5:00 pm  Workshop: The Future of Mobility

This full-day workshop presented by the University of Illinois at Chicago Energy Initiative and 360 Energy Group provides insights into how this fundamental shift in mobility is transforming companies and industries both incrementally and disruptively. We will look at how the various components of this new ecosystem -- vehicle development, infrastructure enablers, management of mobility and the in-transit experience -- are driving changes for industries impacted by this new mobility ecosystem as well as the implications of those changes and the opportunities for enabling the future of mobility.

08:00 - 09:00  Welcome and Continental Breakfast

09:00 - 10:15  Student Research Session

◆ Daniel Santoyo (UIC), Ahmad Nafakh (UIC), and Lizbeth Carrazco (UIC Alumni) - Organizing Team

10:15 - 10:30  Networking Coffee Break

10:30 - 12:00  Intelligent Mobility Systems: Technology, Data & the Future of Transportation

The transportation system as we know it is being disrupted by electrification, consumer preferences and behaviors, growth in shared economy and e-commerce, and advances in connectivity and automation. Such system level disruptions requires continual advances in and integration of technology and data to support more intelligent mobility systems of the future.

Dr. George Crabtree
Distinguished Professor of Physics, University of Illinois at Chicago

Jerry Quandt
Executive Director
Illinois Autonomous Vehicle Association

Matthew Stephens-Rich
Program Manager
Electrification Coalition

Michael Pegues
Chief Information Officer
City of Aurora

Dr. Ryosuke Shibasaki
Professor, Center for Spatial Information Science
The University of Tokyo, Japan

12:00 - 1:30  Lunch and Keynote Address

Maria S. Bocanegra
Commissioner
Illinois Commerce Commission
Today’s grid continues to evolve with the integration of more renewable generation and distributed resources. Electrification of transportation provides an unique synergistic opportunity to enhance and leverage new resources on the grid that provides benefit and value to consumers and utilities.

3:00 - 3:30  Networking Coffee Break

3:30 - 5:00  Cross-sector Mobility Outcomes: Leveraging Data, Policies and Stakeholders

Technological advances continue to drive changes across society, particularly disrupting the way people live, work and move. Achieving optimal mobility outcomes relies on collaborative efforts that leverage data, policies and stakeholder interests that are contextually specific, can be scalable, and engage across public and private sectors.
**Closing Keynote**

Bob Bennett  
Cities Today Institute and Former Chief Innovation Officer, City of Kansas City

**Drink Reception**

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**Wednesday, January 22, 2020**

7:30 - 8:30 am  
Registration and Continental Breakfast

8:30 - 9:00  
**Opening Keynote Address**

Anil Ahuja  
Author, *Integration of Nature & Technology for Smart Cities*  
President, CCJM Engineers, Ltd.

9:00 - 10:15  
**Defining and Moving Toward the Smart City Vision**

Stacey Mansker-Young  
Deputy Commissioner of Policy, Planning, and Management  
Department of Innovation and Technology, City of Chicago

Anna Whipple  
Chief Information Officer  
City of Des Moines  
[bio](#)

Dale Pennington  
President & CEO  
UtiliWorks Consulting, LLC

Atisha Varshney  
Senior Urban Designer / Planner  
WRT, LLC

10:15 - 10:45  
Networking Coffee Break

10:45 - 11:15  
**The Role of Blockchain Technology in the Future of Smart Cities**

Ben Bartlett  
Councilmember  
City of Berkeley

Steve McNew  
Senior Managing Director, Technology  
FTI Consulting, LLC
11:15 - 12:15  From Smart Cities to Resilient Cities

John Robinson
Partner, Marazine Venture
Partner, Bluehouse Investments

Maria Velissariou, PhD
Chief Science and Technology Officer, Institute of Food Technologists (IFT)

Ted C. Fishman
Author of China, Inc. and Shock of Gray

Amber Autumn
Chief Growth Officer
Summit Design + Build

Dr. Dick Co
Executive Scholar
Kellogg School of Management
Northwestern University

Jeff Daniel
Vice President, Global Operational Excellence
Johnson Controls, PLC

12.15 – 1.15  Networking Lunch

1:15 - 1:45  Keynote Address: Solving Social Issues through Smart City Success

Dr. Ryosuke Shibasaki
Professor, Center for Spatial Information Science
The University of Tokyo, Japan

----------------------- TRACK A: Business Issues, Opportunities and Challenges -----------------------

2:00 - 2:30  e-Governance and Smart Cities in Estonia and Abroad

Maksim Ovtšinnikov
Project Manager
Cybernetica AS - Estonia
2:30 - 3:00  City of Chicago Smart City Projects

John Zhang
Chief Engineer, Electrical & Innovation Technology
City of Chicago

3:00 - 3:30  Developing the Business Case and Monetization Strategy for Smart City Projects

Randall Schwartz
Principal Consultant
Wireless 20/20

3:30 - 3:45  Networking Coffee Break

3:45 - 5:15  Can You Finance Your Smart City Projects Through Data Analytics? How Can You Overcome The Legal Barriers?

Morris A. Ellison
Partner, Womble Bond Dickinson (US) LLP

Marcus J. Lemon
Partner, Womble Bond Dickinson (US) LLP

Malcolm Dowden
Legal Director, Womble Bond Dickinson (US) LLP

Bruno Peters
Deputy Regional Director, Canada West, IBI Group

--------------- TRACK B: Enabling Technologies and Advances ---------------

2:00 - 2:45  Utility Communities: How They Should Work Together to Build Smart Communities and Smart Grid

Alexandra Fisher
Policy Analyst, Department of Energy & Environment (DOEE), Washington D.C.

Larisa Dobriansky
Chief Business & Regulatory Innovations Officer
General MicroGrids
Gold Sponsor

FTI Consulting is an independent global business advisory firm dedicated to helping organizations manage change, mitigate risk and resolve disputes: financial, legal, operational, political & regulatory, reputational and transactional. Individually, each practice is a leader in its specific field, staffed with experts recognized for the depth of their knowledge and a track record of making an impact. Collectively, FTI Consulting offers a comprehensive suite of services designed to assist clients across the business cycle - from proactive risk management to the ability to respond rapidly to unexpected events and dynamic environments. Visit www.fticonsulting.com

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UtiliWorks has worked with utilities across the United States and abroad as they evaluate the technological and operational changes necessary to modernize. Our consultants provide subject matter expertise in a variety of smart utility and smart city fields, including: advanced metering infrastructure, meter data management systems, customer information systems, customer engagement platforms, prepay programs, work order management systems, SCADA systems, distribution generation, Volt/VAR, distribution automation, cyber security, revenue assurance programs, and Internet of Things (IoT). Visit www.utiliworks.com
ADTRAN has a unique understanding of the transition facing operators today. For over three decades, ADTRAN has been enabling service providers to deliver the services their customers need when they need it. Today is no different. ADTRAN is accelerating the delivery of Gigabit broadband with rapidly deployable solutions that leverage existing network infrastructure, speed time to market and reduce deployment costs. ADTRAN offers the most open, programmable and scalable Gigabit broadband access portfolio on the market today with solutions that are designed to maximize the existing network, while enabling the migration to new software-based deployment models. ADTRAN not only offers the latest in technologies, but provides world-class service and support to meet both the operators' needs and those of their customers. To find out more about our solutions for Gigabit services, visit adtran.com/broadband

Symposium Venue

Chicago Conference Center

205 W. Wacker Drive
Chicago, Illinois 60605

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.

About the Organizer

The Smart Grid Observer (www.smartgridobserver.com) is an online information portal and weekly e-newsletter serving the global smart energy industry. SGO delivers the latest news and information on a daily basis concerning key technology developments, deployment updates, standards work, business issues, and market trends driving the smart energy industry worldwide. The publication serves a global readership of executives and practitioners in the electric power generation, transmission, and distribution industry.
Audience Demographics

The following audience breakdown is based on the 2017-2019 editions of the Symposium, as well as expressions of interest received to date in the 2020 event.

**Job Title**
- CIO/CXO: 25%
- City Manager: 15%
- IT Manager: 12%
- Business Development: 24%
- Academia / Student: 10%
- Public Safety / Security: 5%
- Planning: 4%
- Other: 5%

**Area of Focus**
- Municipal: 30%
- Energy: 14%
- Transportation: 11%
- Urban Planning: 13%
- Smart Infrastructure: 16%
- Software / IT: 11%
- Other: 5%

**Geographical Region**
- North America
- Europe
- ASIA-PAC
- MEA
- L. America
Sponsorship Packages

Platinum Level Sponsor  
Value: $4,000
- Participation within a conference session as a speaker or session chair  
- Tabletop exhibit in plenary session or breakout / coffee break room  
- 4 complimentary conference passes  
- Access to one-on-one meeting scheduler to set up private consultations with attendees during the Symposium  
- 20% off additional registrations  
- Top-level logo positioning in Official Program Guide, event website, and email communications  
- White paper or press release posted on event Website  
- Corporate description with hyperlink on event website  
- Top-level logo recognition in on-site banners and signage  
- Company information or insert included in registration portfolios distributed to all attendees  
- 150 x 150 banner ad on Smart Grid Observer home page for 2 months  
- Attendee List provided one week prior to, and following the event

Gold-Level Sponsor  
Value: $3,000
- Logo recognition as Gold-Level Sponsor  
- Tabletop exhibit in plenary session or breakout / coffee break room  
- 3 complimentary conference passes  
- Access to one-on-one meeting scheduler to set up private consultations with attendees during the Symposium  
- 15% off additional registrations  
- Top logo positioning in Official Program Guide, event website, and email communications  
- White paper or press release posted on event website  
- Corporate description with hyperlink on event website  
- Top positioning of logo in on-site banners and signage  
- Dedicated floor-standing banner (provided by sponsor)  
- Company information or insert included in registration portfolios distributed to all attendees  
- Attendee List provided one week prior to, and following the event

Silver-Level Sponsor  
Value: $2,000
- Logo recognition as Silver-Level Sponsor  
- Tabletop exhibit in plenary session or breakout / coffee break room  
- 2 complimentary conference passes  
- Access to one-on-one meeting scheduler to set up private consultations with attendees during the Symposium  
- 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)

Bronze-Level Exhibitor  
Value: $1,500
- Logo recognition as Bronze-Level Sponsor  
- 1 complimentary conference pass  
- Access to one-on-one meeting scheduler to set up private consultations with attendees during the Symposium  
- 10% off additional registrations  
- Logo positioning in Official Program Guide, event website, and email communications  
- Corporate description with hyperlink on event website  
- Logo recognition in on-site banners and signage
## Sponsorship Options Summary

<table>
<thead>
<tr>
<th>Sponsorship Package</th>
<th>Platinum $4,000</th>
<th>Gold $3,000</th>
<th>Silver $2,000</th>
<th>Bronze $1,500</th>
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<td><strong>Program Benefits</strong></td>
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<tr>
<td>Participation as a speaker or session chair</td>
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<td>Top-level logo recognition</td>
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<td>Tabletop exhibit in networking break, luncheon and reception area</td>
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<td><strong>Registration Benefits</strong></td>
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<td>Logo included in all marketing emails for event</td>
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<td><strong>On-Site Benefits</strong></td>
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<td>Company brochure or insert* in registration portfolios</td>
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<td>Dedicated floor-standing banner with company logo*</td>
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<td>Access to app for scheduling one-on-one meetings</td>
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<td>Logo in Program Guide distributed to all attendees</td>
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<td>Logo included in on-site banners and signage</td>
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<td><strong>Post-Event Benefits</strong></td>
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<td>Logo included in post-event summary email</td>
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<td>Attendee List (one week prior, and after the event)</td>
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* Provided by sponsor

To arrange your participation, contact

Daniel R. Coran, Program Manager, 4th Annual Smart Cities International Symposium 2020
info@smartcities-symposium.com | +1-815-310-3343
Registration

Category
Standard - Equipment, Software, or Services Provider $995.00
Government, Academic, and Non-Profit Organizations $695.00
Workshop Only $395.00

Registration Includes:

- Attendance at all sessions (including Workshop) on January 21-22
- Attendance at networking breakfasts, coffee breaks, lunches, and drink receptions
- PDF copy of all presentations
- Copy of attendee list
- Access to mobile app for contacting and arranging meetings with fellow attendees

To register securely online, visit:

www.smartcities-ympsoium.com/register.htm