The 1st ACM/IEEE/IFAC/TRB International Conference on
Connected Vehicles
and Expo

Dec 12-16, 2012 | China National Convention Center, Beijing, China

ICCVE 2012

ICCVE 2012 is the first-ever Connected Vehicles conference that gathers all the relevant communities together. During the 5-day conference, more than 2,000 experts, practitioners and policy makers from all around the world will present the latest innovations and advances on connected vehicles, share the experience and insights, forecast the trends and opportunities, and discuss the policy, economics and social implications. We are proudly and excitedly inviting you to participate in and enjoy this world-class festival.

- Paper Sessions
- Workshops
- Industry Summits & Forums
- Demos
- Exhibits
- Tutorials
- Tours
- Applications Contest

Submission Deadlines:
- Full Papers and Short Papers: **Aug 31, 2012**
- Industry Forum Presentations: **Oct 31, 2012**
- Demo and Tutorial Proposals: **Oct 31, 2012**
- Contest Submissions: **Nov 16, 2012**

For more information, visit
www.ICCVE.org

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IFAC — International Federation of Automatic Control

TRB — TRANSPORTATION RESEARCH BOARD OF THE NATIONAL ACADEMIES

acm — Association for Computing Machinery

VTS · Consumer Electronics Society · ics · ITSS · IEEE computer society · IEEE COMMUNICATIONS SOCIETY · IEEE STANDARDS ASSOCIATION · ACM SIGBED Special Interest Group on Embedded Systems · acm SIGSPATIAL

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TRB (Transportation Research Board)

Topics of interest include, but are not limited to:
- Wireless Communications and Vehicular Networking
- Mobile Internet, Mobility Internet and Internet of Things
- Cooperative Driving, Intelligent and Autonomous Vehicles
- Automotive Electronics and Automatic Control
- Transportation and Connected Vehicles
- Electric Vehicle and Transportation Electrification
- Geographic, Spatial and Social Information Systems
- Manufacturing and Product Safety Engineering in Connected Vehicles
- Practices, Recommendations and Standards in Connected Vehicles
- Policy, Economics and Social Implications of Connected Vehicles

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Featured Speakers:

Norman Y. Mineta
- Former Secretary of Transportation, U.S. Government
- Former Secretary of Commerce, U.S. Government

Stephen Dukes
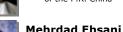- President, IEEE Consumer Electronics Society
- IEEE Fellow

Reinhard Pfliegl
- General Chair, 2012 ITS World Congress

V. Setty Pendakur
- Secretary, TRB Standing Committee on Transportation in the Developing Countries
- Senior Counselor, State Council of the P.R. China

Mehrdad Ehsani
- Chair, Electric & Hybrid Vehicle Committee, IEEE Vehicular Technology Society
- IEEE Fellow
- SAE Fellow

William Lumpkins
- Standards Chair, IEEE Consumer Electronics Society

Bob Heile
- Chairman and CEO, ZigBee Alliance
- Chair, IEEE 802.15 Working Group on Wireless Personal Area Networks

Kamal Soi
- Vice Chairman, Punjab State Road Safety Council, Punjab Government, India
- President, RAAHAT Safe Community Foundation

Lee Stogner
- Chair, IEEE Transportation Electrification Initiative
- 2010 - 2011 Director, IEEE Board of Directors

Johanna Zmud
- Chair, TRB Policy and Organization Group
- Director of Transportation, Space, and Technology, RAND Corporation

Andrew Brown Jr.
- Chief Technologist & Vice President, Delphi Corporation
- Member, U.S. National Academy of Engineers
- Past President, SAE International

Jane Lappin
- Chair, TRB Standing Committee on Intelligent Transportation Systems

Azer Bestavros
- Chair, IEEE Computer Society Technical Committee on the Internet
- Founding Director, The Hariri Institute for Computing, Boston University

ML Chan
- Chair, Task Force 2 of IEEE P2030.1 Working Group
- Chair, IEEE Power System Planning and Implementation Committee

Qi Yang
- Deputy Director, China National Center of ITS Engineering & Technology
- Secretary General, China National Technical Committee of ITS Standardization

Irene Feige
- Director, the Institute for Mobility Research, BMW Group

Richard Hulett
- Chair, IEEE-SA Standards Board
- IEEE Life Fellow

Walid G. Aref
- Chair, ACM SIGSPATIAL

Paul Nikolich
- Chair, IEEE 802 LAN/MAN Standards Committee
- IEEE Fellow

Timothy Gordon
- Chair, TRB Standing Committee on Vehicle-Highway Automation
- Vice President, International Association of Vehicle System Dynamics

Jon Adams
- Director, IEEE-ISTO
- Chair, IEEE 802.15.4p Positive Train Control Task Group
- Vice President of Strategic Development, Lilee Systems

Oleg Logvinov
- Director of Market Development, STMicroelectronics
- CTO, HomePlug Powerline Alliance

Keqiang Li
- Chair & Professor, Department of Automotive Engineering, Tsinghua University

Bih-Yuan Ku
- Member, Board of Governors, IEEE Vehicular Technology Society
- 2007 - 2010 Vice President Land Transportation, IEEE Vehicular Technology Society

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Featured Speakers (cont.):

Thomas Coughlin
- Vice President Operations and Planning, IEEE Consumer Electronics Society

Yatin Trivedi
- Director of Standards and Interoperability Programs, Synopsys
- Director, IEEE-ISTO
- Editor-in-Chief, IEEE Standards Education Committee eZine

Bruce Kraemer
- Chair, IEEE 802.11
- Senior Manager of Strategic Marketing, Marvell Semiconductor
- Member, IEEE-SA Board of Governors

More speakers are being invited. Please keep revisiting this growing list at www.iccve.org

REGISTRATION OPENS >>
EARLY-BIRD SPECIAL: Full registration paid before or on 31 Oct 2012 will also include a complimentary tablet PC (Android platform).

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