

# Ask the Experts via Twitter during IEEE ICC 2012



Got a technical question? "Ask the Experts!"

"Ask the Experts" will be a unique, educational social media experience during [IEEE ICC 2012](#). It will feature several 90 minute sessions during which, attendees, members, and all who are active in the ComSoc community are welcome to pose questions via Twitter hashtag [#ComSocExperts](#).

Responses will be provided via Twitter by our featured experts. Answers requiring more than 140 characters will be summarized later on the [ComSoc Blog](#), which will also be used to summarize the entire session.

## How to start

- 1) Prepare your questions in less than 140 characters
- 2) Simply [tweet](http://twitter.com/comsoc) (<http://twitter.com/comsoc>) your question during session with hashtag [#ComSocExperts](#)
- 3) At start of the question, add [#ComSocExperts](#) or (use both hashtags [#ComSocExperts](#) [#IEEEICC](#))

Direct your questions according to following topics and time frames:

### Network Management

11 June 2012, 3:30-5:00 P.M.  
Responses by Raouf Boutaba

### Power Line Communications for Smart Grid and In-home Applications

12 June 2012, 4:30-6:00 P.M.  
Responses by Stefano Galli

## **Internet Routing - its stability, growth, IPv6 deployment Network Virtualization - future Internet**

13 June 2012, 2:30-4:00 P.M.

Responses by Deep Medhi

## **Wireless Physical Layer Communications**

TBD

Ted Rappaport

## **Our Experts**



**Raouf Boutaba** is a professor of computer science at the University of Waterloo (Canada) and a distinguished visiting professor at POSTECH (South Korea). He is the founding Editor in Chief of the IEEE Transactions on Network and Service Management (2007-2010), on the advisory editorial board of the Journal of Network and Systems Management (Springer), the editorial board of the International Journal on Network Management (ACM/Wiley), and on the board of other IEEE journals. He is the founding chair of the Technical Committee on Autonomic Communications and served as chair of other ComSoc technical committees in the past. He also served as the chair of the IFIP Working Group on Networks and Distributed Systems Management. He served as the steering committee, general and program chair of ComSoc flagship conferences in the area of network management (IM and NOMS). His research interests focus on network, and service management and has published extensively in these areas and received several journal and conference Best Paper Awards such as the IEEE 2008 Fred W. Ellersick Prize Paper Award, The 2001 KICS/IEEE Journal on Communications and Networks Best Paper Award, the IM 2007 and 2009 Conference Best Paper Awards, the CNSM 2010 Best Paper Award among others. He also received several other recognitions such as the Premier's Research Excellence Award, two Industry research excellence Awards, a fellowship of the Faculty of Mathematics, a David R. Cheriton faculty fellowship and 2 outstanding performance awards at the University of Waterloo. He has also received the IEEE Communications Society Hal Sobol Award and the IFIP Silver Core in 2007, the IEEE Communications Society Joe LociCero award in 2009. He served as a distinguished speaker of the IEEE Communications Society and the IEEE Computer Society. For his contributions to the Network Management field and community, he received the Dan Stokesbury award in 2009 and the Salah Aidarous award in 2012. Raouf is a Fellow of the IEEE with the citation "for contributions to automated network management methodologies and applications."



**Deep Medhi** is Curators' Professor in the Department of Computer Science and Electrical Engineering at the University of Missouri- Kansas City, USA. He received B.Sc. in Mathematics from Cotton College, Gauhati University, India, M.Sc. in Mathematics from the University of Delhi, India, and his Ph.D. in Computer Sciences from the University of Wisconsin-Madison, USA. Prior to joining UMKC in 1989, he was a member of the technical staff at AT&T Bell Laboratories. He was an invited visiting professor at the Technical University of Denmark, a visiting research fellow at Lund Institute of Technology, Sweden, and a Fulbright Senior Specialist. He is the Editor-in-Chief of Springer's Journal of Network and Systems Management, and is on the editorial board of IEEE/ACM Transactions on Networking, IEEE Transactions on Network and Service Management, and IEEE Communications Surveys & Tutorials. He has published over a hundred papers, and is co-author of the books, Routing, Flow, and Capacity Design in Communication and Computer Networks (2004) and Network Routing: Algorithms, Protocols, and Architectures (2007), both published by Morgan Kaufmann Publishers.



**Dr. Stefano Galli** (S'95, M'98, SM'05, F'12) graduated in Electrical Engineering at the University of Rome "La Sapienza" (Italy). Currently, he is the Director of Technology Strategy at ASSIA, the leading developer of automated management and diagnostics tools for broadband networks. Prior to this position, he held the role of Director of Energy Solutions R&D for Panasonic Corporation and Senior Scientist at Bellcore.

Dr. Galli is serving as elected Member-at-Large of the IEEE Communications Society (ComSoc) Board of Governors, chair of the IEEE ComSoc Ad-Hoc Committee on Smart Grid Communications, director of Smart Grid activities for the IEEE ComSoc Technical Committee on PLC, member of the Energy and Policy Committee of IEEE-USA, Editor for the IEEE Transactions on Communications, and ITU-T Rapporteur for "Communications for Smart Grid" projects. He is the first chair and founder of the IEEE ComSoc Technical Committee on PLC.

He is a Fellow of the IEEE, holds several issued and pending patents, has published over 90 peer-reviewed papers, has co-authored two book chapters on PLC, and has made numerous standards contributions.

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