



2012 IEEE International Conference on Communications
10-15 June 2012 • Ottawa, Canada
www.ieee-icc.org/2012



CONFERENCE PARTICIPANT Registration Form

PLEASE PRINT CLEARLY ABOVE THE LINE and complete the required fields indicated by *

* Last/Family/Surname * First/Given Name First Name on Badge/Nickname (if different from your First/Given Name)

* Organization * Role / Position / Job Title

* Address (Line 1) Address (Line 2, including P.O. Box, or Mail Stop)

* City State/Province * Postal/Zip Code * Country/Region

* Primary Contact Number Fax Number * Email (A valid email address is required to receive confirmation)

IEEE Member / Sister Society (indicate which one) Member Number Emergency Contact Name & Contact Phone Number

Members of ComSoc **Sister Societies** may participate at the IEEE member rate—Please provide your Sister Society Member Number in the space provided above and circle your ComSoc Sister Society: ACS AICA AICT AIU CCIS CIC CIE CIEE CMAI CoE EWI EZS FITCE FRUCT HTE IEICE-CS IEM IETE IIC KICS LIKTA MAEECE POPOV PTC REV SAIEE SBtT SCS SEE SEEI SR VDE

Please advise us how we may assist you (for, i.e., accessibility, visually, audibly, or dietary) so you may fully participate in this conference. We may contact you to discuss.

Privacy of Information Policy: information provided by or for the conference participant, unless authorized by the conference participant, will only be used by IEEE and its organizational units to serve the conference participant for this and potentially other IEEE sponsored events, and updating IEEE member records. In no way will any individual information be given through, for example sale, exchange, or loan, to a third party for any reasons except as required by the prevailing law. May IEEE contact you regarding similar IEEE sponsored events, benefits, services, and/or technical products? Yes No

*** I am participating as:**(check what applies)
 Attendee: General Program
 Attendee: Industry Forum Only
 Attendee: Workshop/Tutorial Only
 Presenter: Keynote / Plenary
 Presenter/Author: Industry Forum
 Presenter/Author: Technical Paper
 Presenter: Workshop/Tutorial
 Other _____

How many ICCs have you attended in the past?
 1 2 > 2
How many GlobecomS have you attended in the past?
 1 2 > 2

*** How did you learn of ICC 2012?** (check all that applies)
 Internet Search
 IEEE Communication Magazine
 E-Mail Program/CFP Announcement
 Print Program/CFP Announcement
 At an event _____
 Asia Pacific Telecom Newsletter
 Employer Encouragement
 Past Attendee
 Colleague / Friend
 A website
 Internet Social Network: Twitter, You Tube, Facebook, Other _____
 EE Times

Total Telecom
 Canadian Review
 E-Mail CFP Announcement
 Print CFP Announcement
 OCRI
 Other _____
*** Organisational Status:**
 Corporate / Industry
 Government
 Academia
 Research and Development
 Other _____

*** Main reason for participating:** (check all that applies)
 Education
 Assess/Access Products or Services
 Network with Others
 Do a Presentation
 Identify / Assess New Research & Development
 Learn for Strategic Planning
 Visit Ottawa
 Other _____

Important Information for Authors [Participant registration deadline is February 20, 2012]

At least one Author of each accepted paper must participate at the applicable FULL (R01, R04, R07) or LIMITED (R02, R05, R08) member or non-member fees even if the author is a student. Authors who are IEEE Student Members must register at one of the IEEE ComSoc (R01, R02) or IEEE Member (R04, R05) rates. Authors who are students and are not IEEE members must register at one of the Non-Member rates (R07, R08).

To be published in the IEEE ICC2012 Conference Proceedings and IEEE *Xplore*®, an author of an accepted paper shall participate at the FULL or LIMITED (member or non-member) rate and must present the paper at the conference. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. Accepted and presented papers will be published in the IEEE ICC Conference Proceedings and in IEEE *Xplore*®.

For authors with multiple accepted papers, one (1) FULL registration is valid for up to three (3) papers. The maximum number of pages per paper is five (5). You may purchase up to two extra pages per paper at an additional cost via EDAS when you upload your final accepted papers. Please complete:

EDAS Papers #1 _____ (pages ____) #2 _____ (pages ____) #3 _____ (pages ____)

The registration confirmation code you receive enables you to upload your manuscript to EDAS submission site. Sharing this code with anyone else is unethical and consequences apply. This EDAS Author Account must be accessed using the original submitting author log-in information.

This is a **paperless+** conference and only the conference participants are eligible to receive a \$499 (MSRP) tablet. IEEE reserves the right to not publish a non-presented paper.

Participation Categories Early (On or Before April 12, 2012)

ComSoc or Sister Society Member (Includes Tablet)

R01 — FULL Early = \$890 Late = \$1015
 R02 — LIMITED Early = \$690 Late = \$815
 R03 — One Day* Early = \$505 Late = \$590

Prospective Member / non-member (Includes Tablet)

R07 — FULL Early = \$1170 Late = \$1350
 R08 — LIMITED Early = \$970 Late = \$1150
 R09 — One Day* Early = \$715 Late = \$825

* One Day Registrants, please indicate the day you will attend:

Tuesday Wednesday Thursday

NOTES: (1) Limit ONE Tablet per participant. (2) Photo ID required at IC-C2012. (3) Participants must show in person to get their conference materials. (4) Review all details in the registration form and process.

IEEE (non ComSoc or Sister Society) Member (Includes Tablet)

R04 — FULL Early = \$915 Late = \$1040
 R05 — LIMITED Early = \$715 Late = \$840
 R06 — One Day* Early = \$530 Late = \$615

Special Categories (tablet optional)

R10 — IEEE Life Member Early = \$50 Late = \$50
 R11 — IEEE Student Member Early = \$310 Late = \$370
 R12 — Prospective/Non-member Student Early = \$385 Late = \$460
 R13 — Workshop(s): S11 & 1/2-day Early = \$250 Late = \$350 (each); 1-day Early = \$350 Late = \$450 (each), 2Day (MF1) Early = \$550 Late = \$650
 R14 — Tutorial(s) Only Early = \$250 Late = \$350 (each)
 R15 — **Industrial Forum (IF) & Exhibition ONLY**
 (a) 1-day* Early = \$200 Late = \$250; (b) 3-d Early = \$450 Late = \$550;
 R16 — Accompanying Person ... No Fee; however, use separate form.
 R17 — Tablet for R10 to R15 categories \$235
 R18 — Tablet for R16 category \$300

Participant Category Benefits:	Participation in IF or TPC Sessions	Exhibition	Receptions	1/2 day Tutorials & any Handouts	1-day Workshops & any Handouts	Coffee Breaks	Awards Luncheon	Banquet Gala	Proceedings	Paperless+ Conference Device & Gift
FULL (R01, R04, R07)	For Tue. to Thu. Technical Program (IF Program included if space permits)	\$200 value Yes- for applicable day(s) only	YES—for applicable day (s) only	\$250/\$350 value. ONE FREE 1/2 DAY included (as seating permits) - Can buy more sessions; one lunch provided for every two.	Early @ \$350 Late @ \$450 Handouts provided on Tablet (if chosen) Lunch provided for day of chosen workshop	YES — for applicable session(s) Presenter gets breakfast on the day they present.	\$65 value - YES \$65	\$135 value - YES \$135	\$75 Value Either included on tablet with participation category selected Or on optional tablet (R17, R18) Or \$75 on CD/online (EX02).	Tablet \$499+taxes & handling value. Included
LIMITED (R02, R05, R08)										
Industry Forum (IF) ONLY (R15a, R15b)	For Tue. to Thu. IF Program ONLY									\$235
ONE-Day, Life Member / Student (R03, R06, R09, R10, R11, R12)	For Tue. to Thu. Technical Program (IF Program included if space permits)			YES—for selected session Early @ \$250, Late @ \$350						Included for one-day; or \$235
TUTORIAL / WORKSHOP Only (R13, R14)	Register for another participation category.	\$200	Sunday only	One lunch provided for every two.						\$235 (limited proceedings)
Accompanying Person (R16)	Access to Keynote Sessions and Hospitality Suite ONLY	\$200	YES			In Hospitality Suite ONLY				\$300 (no proceedings)

Additional Items (EXTRAS) (while quantities last):

EX01 — Conference Banquet Gala Ticket Qty _____ X \$135 = _____
 EX03 — Awards Luncheon Ticket Qty _____ X \$65 = _____

EX02 — Proceedings (CD or online) Qty _____ X \$75 = _____
 EX05 — Exhibit Only Pass Qty _____ X \$200 = _____
 EX06 — Tablet upgrade to 32GB \$116 EX07— to 64GB \$232

TOTAL (includes taxes) _____

Tutorials & Workshops General Note:

You may participate in the Tutorials and Workshops without participating in the rest of the conference. A one-half day tutorial is included with the FULL or LIMITED General participation categories and the Industrial Forums & Exhibition participation package (refer to the "Participant Categories Benefits" table). A lunch ticket is included with every two half-day tutorial or one full day workshop to be used on the Monday or Friday you specify only. The lunch ticket can not be redeemed for any refund. The coffee break (s) at the time your selected tutorial or workshop is held is included. Attendees may select ONE tutorial in each time slot. Please indicate which tutorial (s) you will attend so we may ensure adequate seating and tutorial materials. (Seat availability in each tutorial is on a First-Come, First-Served Basis.) For authors with multiple accepted workshop papers, one workshop registration is valid for up to 3 papers in that workshop. If for whatever reason a tutorial or workshop is cancelled, liability of IEEE ICC 2012 is limited to the refund of the tutorial or workshop fee only. Early fee applies when payment is made on or before April 12, 2012; otherwise the late fee applies.

TUTORIALS: (Fee applies for sessions not included in the conference participant registration package). Early @ \$250; Late @ \$350

Monday, June 11th 08:30-12:30	Monday, June 11th 14:00-18:00	Friday, June 15th 08:30-12:30	Friday, June 15th 14:00-18:00
T1—Signal Waveform Design for Underwater Acoustic Communications	T4—60 GHz Wireless Communication	T7—Inter-Vehicular Communication: Standards, Protocol Design, and Integrated Security Metrics	T10—Mobile-Station and Base-Station Cooperation for Wireless Communications
T2—Application Architectures for Machine to Machine Communications: State of the Art and Research Directions	T5—Content Streaming for Mobile Environments	T8—New Frontiers in Opportunistic Communication	T11—Disruption/Delay Tolerant Mobile Ad Hoc Networks
T3—Recent Advances in Wireless Sensor	T6—Radio Resource Management in	T9—Remote Wellbeing Monitoring in 4G	T12—Network Coding: From

WORKSHOPS: Special Interest Co-Located event (SI1) & 1/2-DAY Early @ \$250/Late @ \$350; One-DAY Early @ \$350/Late @ \$450, Two-Day (MF1) Early @\$550/Late @ \$650

Monday, June 11th 08:30-12:30	Monday, June 11th 14:00-18:00	Friday, June 15th 08:30-12:30	Friday, June 15th 14:00-18:00
M1— 2nd Workshop on Advances in Mobile Networking (AMN) - Towards a Next Generation Mobile Core Network	M3 — Emerging Data Storage Technologies (Storage)	F1 — 1st IEEE International Workshop on Energy Harvesting for Communications (EHC)	
M4 — Intelligent Vehicular Networking: V2V/V2I Communications and Applications		F2 — Wireless Sensor Actor and Actuator Networks (WiSAAN 2012)	
M5— Workshop on Clouds, Networks and Data Centers (CloudNetsDC)		F3 — Realizing Advanced Video Optimized Wireless Networks (ViOpt)	
M6 — Cognitive Radio and Cooperation for Green Networking (GreenNetworking)		F4 — Long Term HSPA Evolution (LTHE)	
M7 — 2nd IEEE Workshop on Convergence among Heterogeneous Wireless Systems in		F5 — 1st IEEE International Workshop on Mobile Consumer Health Care	
M8 — New Trends in Optical Networks Survivability (Netsurvi)		F6— 1st International Workshop on Novel approaches to Energy Measurement and Evaluation in Wireless Networks (NovaEnEv)	
M9 — 3rd IEEE Workshop on User-Centric Networking (U-Net)		F7 — Re-think ICT infrastructure designs and operations ~ Disaster Recovery Lessons Learned from Great East Japan Earthquake (RIDO)	
M10 — (AM Only) 2nd IEEE International Workshop on Molecular and Nanoscale		F8 — Workshop on Radar and Sonar Network (RSN)	
M11 — 4th IEEE Workshop on Cooperative and Cognitive Mobile Networks (CoCoNet4)		F10 — Software Defined Networks (SDN)	
M12 — 3rd Workshop On Energy Efficiency in Wireless Networks & Wireless Networks for		F11 —Workshop on Green Communications and Networking (GCN)	
M13 — 5th International Workshop on the Network of the Future (FutureNet V)		F12 —First IEEE Int. Workshop on Security and Forensics in Communication Systems	
M14 — 2nd IEEE International Workshop on Smart Communication Protocols and		F13 — 1st International Workshop on Small Cell Wireless Networks (SmallNets)	
M15— 3rd IEEE International Workshop on SmArt Communications in Network Technologies (SaCoNet-III)			
SM1— Workshop on Telecommunications: From Research to Standards (Standards) (Sunday, June 10th, 8:30-18:00, and Monday, June 11th, 8:30-18:00)			
SI1 — Humanitarian Communication Applications: Solutions for the next billion people			

VISA Assistance Letters IEEE will provide these letters per IEEE policy to registered participants. For presenters, the letter is provided through EDAS. For conference participants, visit the ComSoc Visa Assistance Request (<http://www.comsoc.org/node/add/visa-assistance-request>). More information is also available on the conference website www.ieee-icc.org/2012

Note that Citizenship and Immigration Canada (CIC) requests **sometimes** eight weeks for processing a VISA request. Check with your local CIC **mission** for their processing times based on your situation. Some information may be found at <http://www.cic.gc.ca/english/information/times/temp/visitors.asp> and also <http://www.cic.gc.ca/english/index.asp>

Notifications, Terms and Conditions

By completing the registration process and making payment, you are stating that you have read all the information provided through the registration process, understood that information and agree to that and the following:

paperless+ Conference:

ICC2012 is a "paperless+ Conference" meaning that the Local Organizing Committee (LOC) to the extent possible will offer traditionally printed material — such as the program, proceedings, presentations, exhibition guide, newsletters, notices, etc.—in electronic form through a paperless+ conference device. This tablet (device) constitutes the paperless+ conference application and electronic computer tablet. The ICC2012 LOC has a patron promoting their tablet. The paperless+ conference application is optimized for viewing the documents on the device offered and via the web. You can use most smartphones (iPhone, Android 2.2+, Blackberry 6+), however, PDFs and Word documents may display differently. Thus, the LOC can not guarantee the same participant experience in using the offered device to those opting to use their own. Those opting to use their own tablet should at least ensure that at least PDF and Word documents can be viewed without issues.

The paperless+ conference feature will allow participants to "Connect • Communicate • Collaborate" with other participants to the extent they wish. You may opt to have other participants contact you during the conference device-to-device.

The tablet comes with the manufacturer's warranty. Thus, IEEE disclaims all liability and makes no representations or warranties with respect to the tablet device to be provided to you, including, but not limited to: (a) the implied warranties of merchantability and fitness for a particular purpose; and (b) any warranty with respect to the quality or performance of the tablet device. You acknowledge and agree that the manufacturer of the tablet device shall solely be responsible for any warranty or technical support for the device.

The base tablet is a Blackberry Playbook 16GB. For information on the tablet, visit: www.blackberry.com/playbook or http://ca.blackberry.com/playbook-tablet/BlackBerry_PlayBook_Specs_ENv4.pdf

The tablet will be available to be picked up in the registration area at the conference. Only one tablet is issued per participant.

The device is deemed a necessity for ICC2012 participants and replaces the traditional conference gift. Thus, the base value of the tablet—what the participant pays — will be deemed for participant categories: R01-R09 as \$70 (incl. in the registration fee); R010-R15 as \$235; R16 as \$300.

Registration:

All fees on this form are in US Dollars.

Cancellation Policy Any refund or cancellation request must be provided in letter (to the IEEE address below) or by e-mail (icc12reg@ieee.org) before Friday, May 11, 2012. No refund will be provided after this date. A \$100 administration fee is deducted from each refund or cancellation. NOTE: author registrations are non-refundable.

Each participant may opt to upgrade their registration category at anytime for the difference between what was paid and the new fees.

R04, R07, includes complimentary IEEE Comsoc membership (digital delivery of IEEE Communications Magazine)

R05, R08, includes complimentary affiliate ComSoc membership (digital delivery of IEEE Communications Magazine)

Photo ID will be required at ICC2012 when personally collecting the conference materials.

Continuing Education Units (CEU)

- A) The ICC2012 LOC will be applying for the Engineering Institute of Canada's internationally recognized CEUs. Ten hours of qualifying instruction qualifies for one (1) CEU. More detail can be found at: <http://www.eic-ici.ca/standards.html>

Payments—Fee Summary

Registration	Extras	Tutorials	Workshops	Grand TOTAL
\$ _____	+ \$ _____	+ \$ _____	+ \$ _____	= \$ _____

Payment: VISA MasterCard American Express Discover Cheque / Money Order* Wire Transfer**

Card Number _____ CVV Code _____ Expiry Date ____/____

Name on Card _____

I, the undersigned, hereby authorize the "Grand TOTAL" amount be charged to my credit card as detailed here.

Authorization Signature _____ (Please send these completed forms to the "Registration Contact" indicated below)

* CHEQUE or MONEY ORDER s are to be issued in USD and made payable to "IEEE ICC2012." The cheque must be mailed with the registration form to the IEEE address below. Please allow at least three weeks plus mail delivery time prior to the event for the cheque to be processed and registration to be added to the roster.

** WIRE TRANSFERS— a \$20USD service fee per transaction will apply. For instruction on using this method, please contact icc12reg@ieee.org The wire transfer receipt must be mailed with the registration form to the IEEE address below. Please allow for mail delivery time prior to the event for the cheque to be processed and registration to be added to the roster.

Registration Contact: Mail/Fax/e-mail Completed Registration Form & Payment To:

IEEE MCM Registrar—Attn: Keisha Carr, Supervisor, 445 Hoes Lane, Piscataway, NJ USA 08855

Toll Free (US & Canada): +1-800-810-4333, Phone (International): +1-732-465-7810; Facsimile: +1-732-465-6447; E-mail: icc12reg@ieee.org

Non-discrimination: "IEEE is committed to the principle that all persons shall have equal access to programs, facilities, services, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by IEEE policy and/or applicable laws."

For more information on the IEEE policy visit <http://www.ieee.org/nondiscrimination>