Communications Systems Integration and Modeling Technical Committee

CSIM – TC

Hilton Garden Ill Hotel – Red River/ 18th Floor

Wednesday December 10th, 2014, 17:30-19:00

Stefano Giordano - TC Chair

Agenda

- ❑ Welcome & Introductions
- ❑ Approval of the agenda
- ❑ Approval of Meeting Minutes ICC 2014 (Sydney)
- ❑ Resign of Vice-chair
- ❑ Election of the Secretary
- ❑ Extension of the Chair position for other 6 Months
- ❑ Reports from GIMS/GITC
- ❑ Reports from TAC
- ❑ CSIM Status and Activities
- ❑ Reports on Conferences
- ❑ Reports on Publications
- ❑ Standard Liason
- ❑ Recertification of the TC/Revision of the P&P Document
- ❑ Next CSIM-TC Meeting
- ❑ Other Business/Adjournment

Welcome & Introduction

The IEEE Communications Society is a community comprised of a diverse group of industry professionals with a common interest in advancing all communications technologies.

- produce publications
- organize conferences
- foster educational programs
- promote local activities
- **work on technical committees**

The IEEE Communication Society is organized in

- ✧ **24 Technical Committees**
- ✧ **13 Emerging Technical Sub-Committees**

Independent Society of the IEEE from 1972*****
over 50.000 members
* although founded in 1952 with IRE – Institute of Radio Engineers

Grade	Fellows	Senior Members	Members	Student Members	Total Voting Members
Year 2013	1071	5769	33111	6298	46249

Governance

Elected Officers

VP Conferences Hikmet Sari

VP Member Relations Stefano Bregni

IEEE COMSOC
President
Sergio Benedetto

VP Publications Sarah Kate Wilson

VP Standards Robert S. (Rob) Fish

VP Technical Activities Khaled Letaief
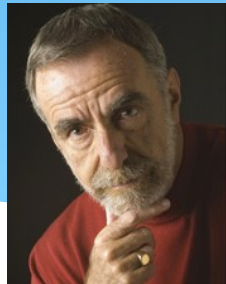
Each position is for a term of two years

New elected President

**Harvey A. Freeman
Term Beginning January 2015**

Member-at-large

**Gerhard Fettweis - Germany
Araceli Garcia Gomez - Mexico
Steve Gorshe - USA
James Hong - South Korea**

Approval of the Agenda

Minutes of previous Meeting

IEEE COMMUNICATIONS SOCIETY
Communications Systems Integration & Modeling
Technical Committee

◆IEEE

Meeting Minutes

12th June 2014 – Sydney, Australia

Document Title:	Meeting Minutes
Meeting:	CSIM Meeting
CSIM-TC Chair:	Stefano Giordano
CSIM-TC Vice Chair:	George Michailidis
CSIM-TC Secretary:	Christos Verikoukis
Meeting Recorder:	
Status/Issue:	
Data of last changes:	
File:	CSIM_Minutes_ICC14.docx

Location/Room:	Start (day and time):	Finish (day and time):
Sheraton Hotel, Sydney	12/06/2014 17.02 pm	12/06/2014 18.14 pm

Approval of Meeting Minutes ICC 2014 (SYDNEY)

http://cms.comsoc.org/eprise/main/SiteGen/Uploads/Public/Docs_TC_CSIM/Minutes/Minutes_ICC14.pdf

Resign of Vice-chair

Due to an increased workload Prof. Michailidis asked the TC to accept his resignation from Vice-Chair position.

He recently became director of a data science and informatics institute and editor-in-chief of one of the major journals on statistics

The TC, considering the above reasons, accepted his decision

Election of the Secretary

Election Commission:

- Mike Devetsikiotis
- Nelson Fonseca
- Fabrizio Granelli

One self-nomination

Dzmitry Kliazovich

Dzmitry Kliazovich is a Research Fellow at the Faculty of Science, Technology, and Communication of the University of Luxembourg. He holds an award-winning Ph.D. in Information and Telecommunication Technologies from the University of Trento (Italy). He was a visiting scholar at the Computer Science Department of the University of California at Los Angeles (UCLA) in 2005 and at the School of Information Technologies of the University of Sydney in 2014.

Dr. Kliazovich is a holder of a large number of scientific awards, mainly from the IEEE Communications Society, European Research Consortium for Informatics and Mathematics (ERCIM) and Italian Ministry of Education. His work on energy-efficient scheduling in cloud computing environments received Best Paper Award at the IEEE/ACM International Conference on Green Computing and Communications (GreenCom) in 2010. He served as general and TPC chair in a number of high-ranked international conferences, including the IEEE International Conference on Cloud Networking (CLOUDNET 2014).

Dr. Kliazovich is the author of more than 90 research papers and Editorial Board Member of the IEEE Communications Surveys and Tutorials. He is a coordinator and principle investigator of Energy-Efficient Cloud Computing and Communications initiative funded by the National Research Fund of Luxembourg. His main research activities are in the field of energy efficient communications, cloud computing, and next-generation networking.

Extension of the Chair for other 6 Months

CSIM TC Officers
Officers for the next 6 months:

Stefano Giordano   (Chair)
Christos Verikoukis (Vice-Chair)
Dzmitry Kliazovich (Secretary)

- Standard Liaison Harry (Charalobos) Skianis
- Student Competition Program Periklis Chatzimisios

Reports on GIMS/GITC

GLOBECOM/**I**CC **M**anagement and **S**trategy Committee

GLOBECOM/**I**CC **T**echnical **C**ommittee

GIMS	Monday December 8th	8.00-12.00 a.m.
GIMS/GITC	Monday December 8th	12.00-4.00 p.m.
GITC	Tuesday December 9th	2.00-6.00 p.m.

WORKSHOPS

Some numbers

ICC 2013 49 proposals; 29 accepted; 9 cancelled;

GC 2013 45 proposals; 22 accepted; 7 cancelled;

COMSOC Targets: around 20% of surplus

Typical sponsorship for these flagship events 200 – 350 K$

POSTER PAPERS (INTERACTIVE)

TUTORIALS

Report from TAC
Technical Activities Council

TAC Wednesday December 10th 7.30-9.30
Hilton Garden Ill Hotel
Colorado Room

Technical Committees	Emerging Technical Subcommittees
Ad Hoc & Sensor Networks	5G Mobile Wireless Internet
Cognitive Networks	Autonomic Communications
Communications & Information Security	Cable Networks & Services
Communications Quality and Reliability	Cloud Communications & Networking
Communications Software	Innovation & Standards in Information & Communication
Communications Switching & Routing	Technologies (ISICT)
Communications Systems Integration & Modeling	Integrated Fiber & Wireless Technologies
Communication Theory	Internet of Things
Computer Communications	Nano-Scale, Molecular & Quantum Networking
Data Storage	Situation Management
e-Health	Smart Grid Communications
Green Communications & Computing	Software Defined Networking & Network Function
Information Infrastructure & Networking	Virtualization
Internet	Social Networks
Multimedia Communications	Vehicular Networks & Telematics Applications
Network Operations & Management	
Optical Networking	
Power Line Communications	
Radio Communications	
Satellite & Space Communications	
Signal Processing & Communications Electronics	
Transmission, Access, & Optical Systems	
Wireless Communications	

TAC

IEEE COMSOC TECHNICAL COMMUNITIES

Other Activities

IEEE Fellows (101 nominations -> 39 elected)
Awards
Education

Distinguished Lecturers

The actual list of distinguish lecturers is available here

http://www.comsoc.org/about/memberprograms/distinguished-lecturers

Some finish their term at the end of 2014 another group at the end of 2015

Every TC can propose up to 4 DL.

For the next two years period (starting in 2016) **16** out of **62** submissions were selected

Their term can be extended by other two years (on **15** submissions for extension only **5** were accepted)

Recertification

All the TCs are recertified every 3 years

Two TCs have a small number of members
They will have to declare their plan to increase the number of members

BoG is willing to recertify all the remaining TCs

It is very relevant that they update their Policies and Procedures

Michele Zorzi
Director - Education & Training

Tarek El-Bawab
Director Conference Operations

TAC

The education and training board (leaded by **Michele Zorzi**) thanks to the effort of **Tarek El-Bawab** obtained the following result:

TELECOMMUNICATION RECOGNIZED AS DISTINCT ENGINEERING EDUCATION DISCIPLINE

HOME / CAREER & EDUCATION / UNIVERSITY EDUCATION

Telecommunications Engineering Is Now a Distinct Education Discipline

The IEEE Communications Society led the effort to get the course recognized

By KATHY PRETZ 21 November 2014

Image: iStockphoto

The movement to recognize communication/telecommunication engineering as formal engineering education discipline had its roots in the 2008-2009 time frame. The first article in this regards was published in January 2010 (*IEEE Communications Magazine,* Vol. 48, No 1, pp. 20). This article stimulated considerable community interest. A Telecommunication Engineering Education (TEE) US Workgroup/Taskforce was formed within IEEE ComSoc's Education Board in 2010-2011. The position paper of the group was published in September 2012 (Vol. 50, No. 9, pp. 14-6, September 2012; and Vol. 51, No. 3, p. 168, March 2013). This paper promoted the case for specialized Telecom Engineering education in the US and strengthened it; energized the TEE movement; and stimulated discussions involving IEEE Education activities and ABET in this regards.

As result of the TEE movement, the IEEE Committee on Engineering Accreditation Activities (CEAA) proposed changes in the Electrical and Computer Engineering accreditation criteria (to include communication-engineering dedicated provisions). In the same year (2012), ABET approved these changes and the CEAA formed an ad hoc committee (virtual team) to make detailed proposal(s) for these changes. ComSoc was represented in this committee by three members of the TEE Workgroup who took a lead in writing up the new criteria proposals (Tarek El-Bawab, Frank Effenberger, and Michael Kincaid). After nearly six months of discussions and deliberations, the CEAA approved a new criteria proposal in February 2013. This proposal was also approved by ABET Engineering Accreditation Commission (EAC) in July 2013; and by ABET Board on October 25, 2013. The proposed new criteria are published in ABET website (http://www.abet.org/eac-criteria-2014-2015/) and expected to be bases for ABET's accreditation visits as of fall 2015.

After several years of work by IEEE and the IEEE Communications Society (ComSoc), "telecommunications engineering" has been recognized as a formal engineering course of study in the United States. This recognition came earlier this month from ABET, the accrediting body for academic programs in applied science, computing, engineering, and technology.

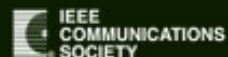# Other activities of Comsoc in the field of Education and Training

http://www.ieee-wcet.org/

http://www.comsoc.org/training

Free Tutorials

Efficient Use of Satellite Resources Supporting IP Networks
Free access compliments of: Anritsu

Antenna Basics
Free access compliments of: Rohde & Schwarz

Optical Wireless Access: What's Next Down the Road?
Free access compliments of: EXFO

Student Competition

IEEE ComSoc
Student COMPETITIONS

1st Prize
US $2000
+ plaque

2nd Prize
US $1000
+ plaque

"Communications Technology Changing the World"

More details

http://www.comsoc.org/blog/ieee-comsoc-student-competitions-communications-technology-changing-world

Student Competition Program Officer **Periklis Chatzimisios**

Awards and Recognitions

CAREER AWARDS *(Nominations due September 1 unless otherwise noted)*

> IEEE Communications Society Edwin Howard Armstrong Achievement Award
> IEEE Communications Society Distinguished Industry Leader Award *(Nominations due Feb 15 & Sep 1)*
> IEEE Communications Society Industrial Innovation Award
> IEEE Communications Society Award for Public Service in the Field of Telecommunications

SERVICE AWARDS *(Nominations due September 1 unless otherwise noted)*

> IEEE Communications Society Donald W. McLellan Meritorious Service Award
> IEEE Communications Society Harold Sobol Award for Exemplary Service to Meetings & Conferences
> IEEE Communications Society Joseph LoCicero Award for Exemplary Service to Publications
> IEEE ComSoc/KICS Exemplary Global Service Award

PAPER AWARDS *(Nominations due February 15 unless otherwise noted)*

> The IEEE Communications Society Best Tutorial Paper Award
> The IEEE Communications Society Fred W. Ellersick Prize
> The IEEE Communications Society Heinrich Hertz Award for Best Communications Letter
> The IEEE Communications Society Leonard G. Abraham Prize
> The IEEE Communications Society Stephen O. Rice Prize
> The IEEE Communications Society William R. Bennett Prize
> The IEEE Communications Society Award for Advances in Communication
> The IEEE Communications Society & Information Theory Society Joint Paper Award *(Deadline March 15)*
> IEEE Marconi Prize Paper Award in Wireless Communications

* **Young author best paper award**
  (over three year period; the first author needs to be at maximum 30 year old)
* **Education Award**

Standards

Standards Development

Chair/Director | Mehmet Ulema   Director Standards Development
Vice Chair | Glen Kramer
Secretary | Niranth Amogh
Treasurer | Farooq Bari
Ex Officio | Rob Fish   VP Standards
Additional Members
Marcus Brunner | Jean-Philippe Faure | Hiroshi Harada | Purva Rajkotia | Nirmala Shenoy
Advisors | Alex Gelman | Kevin Lu | Curtis Siller
IEEE-SA | Lisa Perry

Standardization Programs Development

Chair/Director | Alex Gelman   Director Standards Programs Development
Ex Officio | Rob Fish
Members
Stephen Bush | SM Hassan | Ranga Rao Venkatesha Prasad | Tarik Taleb
Advisor | Mehmet Ulema

CSIM TC Standard Liaison **Harry (Charalobos) Skianis**

IEEE Standards in Education

ComSoc Standards Development Website

Standards Development Guidelines

To obtain the list of ComSoc standards projects, type in "Communications Society" and Search at: **IEEE Standards Status Report**

Many activities of COMSOC not limited only to the P.1900 Series
Visit **http://www.comsoc.org/about/boards/standards**

Call for participation
IEEE Communication Society Standards activities council
Software Defined and Virtualized Ecosystem Standards Activities

* Study Group on "Security, Reliability and performance for Software Defined and Virtualized Ecosystems"

  Contact: Spilios Makris, Chair spilios.makris@palindrometech.com

* Research Group on "Software Defined and virtualized wireless access"

  Contact: Fabrizio Granelli, Chair granelli@disi.unitn.it

* Research Group on "Software Defined and virtualized ecosystem – Abstraction – Structure Network Objects (SNO)

  Contact: Ken Kerpez, Chair kkerpez@assia-inc.com

* Task Group on "Service Virtualization"

  Contact: Mehmet Ulema, Chair mehmet.ulema@manhattan.edu

You are cordiallly invited to participate in any of the standardization programs above. Please contact the individual chairs of the activites in which you are interested.

Call for participation
IEEE Communication Society Standards activities council
Internet of Things Standards Activities

* Research Group on "IoT Architectures"
  Contact: Jaeseung Song, Chair jssong@sejong.ac.kr

* Research Group on "Communication and Networking infrastructures"
  Contact: Stefano Giordano, Chair s.giordano@iet.unipi.it

* Research Group on "IoT Services"

* Task Group on "IoT APIs in E-health"

You are cordiallly invited to participate in any of the standardization programs above. Please contact the individual chairs of the activites in which you are interested.

See also http://standards.ieee.org/innovate/iot/

Research, Study and Working Groups

Research Group (RG):
*A Research Group(RG) is formed under IEEE ComSoc when enough interest has been identified in a particular area of study. The objective of a RG is to identify and address research issues that need to be solved on the way to standardization of technology. The output of the research group can take various forms, such as vision documents, research reports, white papers, collective publications in ComSoc Magazines and/or Journals, conference papers, tutorial, etc. In the process of the RG operation the Research Groups may identify specific standardization opportunities and may recommend forming one or more Study Groups. If the Research Group's consensus is that the opportunity is sufficiently mature for standardization the RG can directly generate a PAR (Project Authorization Request) and propose **formation of a WG** to carry out the standardization work. Research Groups can be formed and operate in ComSoc under the Standardization Programs Development Board (CSPDB) according with CSPDB and ComSoc Policies and Procedures. Should there be a consensus within the Research Group to operate under the IEEE-SA Industry Connections Program, CSPDB can facilitate and sponsor this activity.*

Study Group (SG):
*A Study Group (SG) is formed when enough interest has been identified in a particular area of study (under the sponsorship of an IEEE-SA Standards Sponsor(like ComSoc Standards Development Board).A SG work continues for 6 months with the objective of drafting a Project Authorization Request (PAR) for consideration by the Sponsor. The draft PAR may recommend a standards development process for the project. If the PAR is approved, **the SG gets disbanded and a Working Group (WG)** is formed to carry out the standardization activity spelled out in the approved PAR. A SG is a formal entity whose activities are governed by the Policies and Procedures of the Sponsor*

IEEE COMSOC STANDARDS ACTIVITIES
Standardization Program Development Board

The charter of IEEE Communications Society Standardization Program Development Board (CSPDB) includes:

- Identifying novel high-risk/high-payoff ideas
- Nurturing selected ideas towards pre-standardization maturity
- Allocating resources for Vision and Research Projects to advance such ideas
- Understanding and disseminating the essence of innovation
- Establishing journals and conferences related to innovation

Director: Stephen F Bush - bushsf@research.ge.com

Board Members:

- SM Hasan (GE)
- Lutz Lampe (UBC)
- Sanjay Goel (SUNY)
- Mehmet Ulema (Manhattan College)
- Tarik Taleb (NEC)
- R. Venkatesha Prasad (TU Delft)

Contact the director above if you would like to present ideas, participate in any of the activities below, have questions, or provide comments.

To participate, join the CSPDB email list. A wiki is also open for user input.

See "LET US KNOW HOW WE CAN HELP YOU" on the sidebar for more detail.

Submit a Project Request Form for a new idea.

Third IEEE Workshop on Telecommunication Standards: From Research to Standards

Part of IEEE Globecom 2014, Austin, TX, USA
Workshop Day: 8 Dec. 2014

HOME   **PROGRAM**   **FOR AUTHORS**   **REGISTRATION**   **COMMITTEE**

Workshop Committee

Workshop General Chair

Dr. Tarik TALEB, NEC Europe Ltd.

Panel And Keynotes Co-Chairs

Dr. David Soldani, Huawei European Research Centre (ERC), Germany
Dr. Anass Benjebbour, NTT DOCOMO, Japan

TPC Co-Chairs

Dr. Adlen Ksentini, INRIA Rennes / University of Rennes 1, France
Dr. Amitav Mukherjee, Hitachi America Ltd., USA
Mr. Athul Prasad, Nokia, Finland
Dr. Jae Seung Song, Sejong University, Korea
Dr. Klaus Doppler, Nokia Research Center, USA
Dr. Tuncer Baykas, Medipol University, Turkey

Important Dates:

Submission deadline
15 July 2014 (FIRM)

Acceptance notification:
01 September 2014

Camera ready version due:
01 October 2014

Workshop Day:
08 December 2014

Publicity Co-Chair **Periklis Chatzimisios**

Technical Endorsment

An ad-hoc commission composed by

Burak Kantarci
Periklis Chatzimisios
Dzmitry Kliazovich

was nominated by the TC to evaluate every conferences/worshops requesting technical endorsment and keep track of our members in the TPCs
(each of the members of the TC can participate at most to 2 TPCs a year)

The endorsments of the TC are anyway reviewed and confirmed by the TC Chair

Thanks a lot for they hard work on this aspects

2014: CSIM Sponsored Events

WCSP2014 International Conference on Wireless Communications and Signal Processing October 23-25 2014, Hefei, China Christos Verikoukis — UPC Jaime Lloret Mauri — Universidad Politécnica de Valencia Charalabos Skianis — University of Aegean	1
ATNAC 2014 Australasian Telecommunication Networks and Applications Conference Nov 26-28, 2014 Melbourne, Australia Dzmity Kliazovich — University of Luxembourg Ioannis Papapanagiotou — Purdue University Antonio Pescape — Universita' di Napoli	2
EMTC 2014 EURO MED TELCO CONFERENCE Sep. 10-13, Naples, Italy Joel Rodrigues — University of Beira Interior, Portugal Gregorio Martinez — University of Murcia, Spain Piotr Cholda — AGH University of Science and Technology, Poland	3
CCEM 2014 IEEE INTERNATIONAL CONFERENCE ON CLOUD COMPUTING IN EMERGING MARKETS Oct. 15-17, Bangalore, India Sammy, Chan — City University of Hong Kong Alessio Botta — University of Bnapoli, Italy John Silvester — University of Southern California	4
ICTC 2014 INTERNATIONAL CONFERENCE ON ICT CONVERGENCE Oct. 22-24, Busan,.Korea Nizar Zorba — Qatar University Jesus Alonso-Zarate — CTTC Herwig Bruneel — Ghent University, Belgium	5
WD 2014 - WIRELESS DAYS 2014 Nov. 12-14, Rio de Janeiro, Brazil Abd-Elhamid Taha — Alfaisal University, KSA Vasco Soares — Polytechnic Institute of Castelo Branco, Portugal Youssef Iraqi — Khalifa University	6

2014: CSIM Sponsored Events

NOF 2014 - INTERNATIONAL CONFERENCE ON THE NETWORK OF THE FUTURE Dec. 3-5, 2014, Paris, France		7
Esa Hyytiä	Aalto University	
Ashraf Matrawy	Carleton University	
Yang Xiao	The University of Alabama	

WISEE 2014 IEEE INTERNATIONAL CONFERENCE ON WIRELESS FOR SPACE AND EXTREME ENVIRONMENTS October 30-31, 2014 Noordwijk, Netherlands		8
Fotis Lazarakis	NCSR 'Demokritos'	
Thomas Lagkas	The University of Sheffield International Faculty, CITY College	
Spyros E. Polykalas	TEI of Ionian Islands	

NOC 2014 - EUROPEAN CONEFERENCE ON NETWORKS AND OPTICAL COMMUNICATIONS June 4-6, 2014, Milan, Italy		9
Giacomo Verticale	Politecnico di milano	
Deep Mehdi	University of Missouri-Kansas City	
Steven Wright	University of Wisconsin-Madison	

TEMU 2014 INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS AND MULTIMEDIA July 28-30, 2014 Heraklion, Crete, Greece		10
Charabalos Skianis	University of Aegean	
Christos Verikoukis	CCTC	

MOWNET 2014 - – International Conference on Selected Topics in Mobile and Wireless Technology Sep 8-10 2014, Rome, Italy		11
Joel Rodrigues	University of Beira Interior, Portugal	
Abdelhamid MELLOUK	UPEC, University Paris-Est Creteil Val de Marne	
Periklis CHATZIMISIOS	Alexander TEI of Thessaloniki	

CITS 2014 The 2014 International Conference on Computer, Information and Telecommunication Systems July 7-0 Jeju Island, Korea		12
Franco Davoli	University of Genoa	
Mohammad S. Obaidat	Monmouth University	
Helen Karatza	Aristotle University of Thessaloniki	

2015: CSIM Sponsored Events

DRCN 2015 Design of Reliable Communication Networks		
March 25-27, Kansas City, USA		
Deep Mehdi	University of Missouri-Kansas City	1
Piotr Cholda	AGH University of Science and Technology, Poland	
Youssef Iraqi	Khalifa University	

NETSOFT 2015 1ST Conference on Network Softwarization		
April, 13-17 London, UK		
Stefano Giordano	University of Pisa	2
Burak Kantarci	Clarkson University	
Antonio Pescape	Universita' di Napoli	

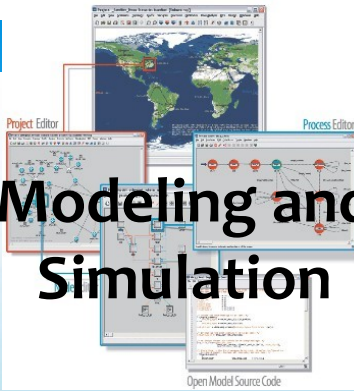|		
WMNC 8th IFIP WIRELESS MOBILE NETWORKING CONFERENCE		
Novisad, 23-25 June 2-15, Serbia		
Youssef Iraqi	Khalifa University	3
Helen Karatza	Aristotle University of Thessaloniki	
Nisar Zorba	Qatar University	

CSIM Status & Activities

CSIM

Scope: the committee is concerned with the systems disciplines and modeling tools that **facilitate the integration** of information-transport equipments, subsystems, and networks into ***communications systems***.

 The committee particularly addresses *computer-aided modeling of integrated subsystems to answer architectural and performance questions*
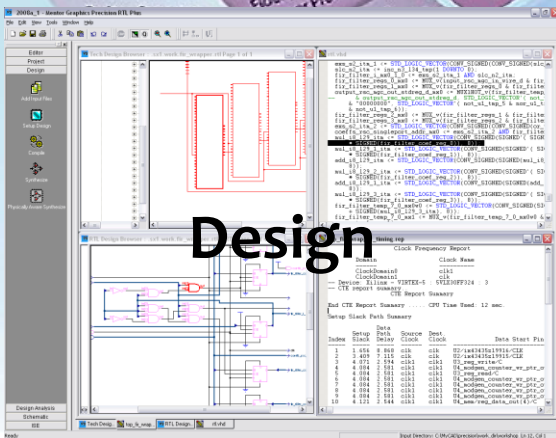
CSIM-TC Domains

Modeling and Simulation

Integration

Measurements

Design

Performance Evaluation

CSIM Status

* Several active initiatives (see later)
* Currently: 262 members
  * Website:
    * http://cms.comsoc.org/eprise/main/SiteGen/TC_CSIM/Content/Home.html
    You can reach it also from
    * http://www.comsoc.org/~csim

* Interaction with members by means of:
  * Mailing list csim@comsoc.org

To subscribe

Send an e-mail to **list@comsoc.org**
In the body of the e-mail write
   join CSIM Name Surname
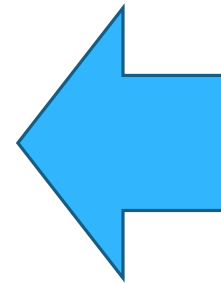
MEMBERSHIP
A member of the technical committee is any member of **IEEE COMSOC** or IEEE Communications Society **Affiliate** or member of a Sister Society interested in participating. The members subscribe the mailing list.
A member becomes an Active Member if he/she has attended (physically present or by teleconference) two or more of the **prior six regularly scheduled CSIM TC meetings**. The CSIM TC Secretary shall maintain an attendance list for each of such meetings. All the CSIM TC meetings are open.

Special Interest Groups (DISBANDED)

SiG	Contact person
Cross-Layering	F. Granelli
Services Modeling and Simulation	M. Devetsikiotis
Measurements	A. Pescapè
Future Internet Testbeds	H. Skianis
Modeling and Simulation Tools	J. Rodrigues
Design and Performance Optimisation of Green Networking	C. Verikoukis
Smart Grid Communications	P. Chatzimisios

- SIGs have to be transformed

    - **in a best reading action**

    - **in an active subgroup of our Social Network pages**

    - **in Special Session at IEEE CAMAD**
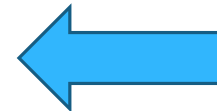
CSIM eNewsletter

* In the past edited on the website and disseminated via our mailing list

* Now this has to be evolved to Facebook, Linkedin and Twitter

* Content:
  * Reports from SIGs
  * Research Articles & Reviews of published works
  * CFPs from conferences, workshops, Special Issues supported by CSIM
  * Research projects description
  * Open Positions/scholarships
  * Best paper awards from CAMAD, from the symposiums organized by CSIM or other supported conferences
  * Reports/pictures from CSIM events
  * IEEE distinguish lectures from CSIM members
  * Demos/simulators
  * Tutorials
* **Editors:**
  * **C. Verikoukis**
  * **Dzmitry Kliazovich**

IEEE ComSoc - Technical Committee on Communication Systems Integration and Modeling (CSIM TC)

CSIM 2.0

* CSIM should provide a forum to facilitate discussion and interaction among experts worldwide

* Through Web2.0 tools:

IEEE ComSoc CSIM Technical Committee

twitter

Last Meeting 28
This Meeting 33 [+5]

@csimtc

Linked in ®

Owner: Fabrizio Granelli
Managers: Juliana Freitag Borin

Last Meeting 361
This Meeting 358 [-3]

facebook

Last Meeting 47
This Meeting 56 [+8]

* Live face to face meeting twice a year (at Globecom and ICC).

* Remote participation using videoconferencing/voiceconferencing facilities were also experienced but the facilities are not always available (e.g. Elluminate)

CSIM Volunteers

* Nelson Fonseca – Awards

* Harry Skianis – Standard Liaison

* Periklis Chatzimisios – Membership Development; Web Site and Web2.0 Management; Student Competition

* George Michailidis – Smart Grid Ad-Hoc Committee

We are in search for a volunteer for Web 2.0 activities:

a CSIM Web 2.0 tools hacktivist!

CSIM Awards

* Current awards:
  * Conference Best Paper Award
  * Best Paper Award
  * Distinguished Service Award
  * Career Achievement Award
* Need to indicate qualified members to ComSoc awards and well as to IEEE awards
* CSIM Awards Sub-Committee
  * Chair: Nelson Fonseca

Publications

* CSIM is available to support proposals for special issues on IEEE journals (ComMag, JSAC, etc.) and other editorial activities

* CSIM can also propose some area for the **Best Readings** initiatives e.g.

    - Software Defined Networking

    - Network Function Virtualization

    - Measurements

Members Support & Evolution

* Distinguished Lecturer Applicants
  * Fabrizio Granelli
  * Nelson Fonseca
* Senior/Fellow Status Applicants
* Volunteers for editorial board

Sponsored Events

Forthcoming Events

2015 London
2016 Kuala Lumpur
2017 Paris
2018 Kansas City

2015 San Diego
2016 Washington D.C.
2017 Singapore
2018 Abu Dhabi

2014

ICC	CAMAD	Globecom

14 Demos !!!!

Symp. on "Comm. QoS, Reliability and Performance Modeling"

TPC Co-Chair:
Stefano Giordano

Date: June 10-14 2014

Sydney, Australia
143 submissions
53 accepted;
Acceptance ratio **37,06** %

General co-chairs:
Charalabos Skianis, Christos Verikoukis,
TPC Chairs:
Nikos Passas, George Koudouridis, Ozgur B. Akan Burak Kantarci,
Date: 1-3 December 2014

Athens, Greece
158 submissions
79 accepted
Acceptance ratio **50** %

Symp. on "Comm. QoS, Reliability and Performance Modeling"

Co-Chair:
George Michailidis

Date: Dec. 8-12 2014

Austin, Texas
103 submissions
36 accepted
Acceptance ratio **34,95** %

IEEE CAMAD 2014

19th IEEE International Workshop on Computer Aided Modeling and Design of Communication Links and Networks

IEEE CAMAD 2014

1-3 December 2014
Athens - Greece

IEEE COMMUNICATIONS SOCIETY

IEEE

http://www.ieee-camad.org/

IEEE CAMAD 2015

* The University of Surrey, Guildford, Surrey, United Kingdom

* September 14-16 2015

Tentative Schedule
•Paper Submission: May 1, 2015
•Notification of acceptance: July 1, 2015
•Camera-Ready Version: August 1, 2015

General Chairs
•Prof. Rahim Tafazolli, University of Surrey, UK
•Dr. Periklis Chatzimisios, Alexander TEI of Thessaloniki, Greece
Technical Program Chairs
•Dr. Chuan Heng Foh, University of Surrey, UK
•Dr. Wai Pang Ng, Northumbria University, UK
•Dr. Burak Kantarci, Clarkson University, USA
•Prof. Zhili Sun, University of Surrey, UK
Panel Chairs
•Prof. Jamie Evans, Monash University, Australia
•Dr. Pei Xiao, University of Surrey, UK

2015

ICC	CAMAD	Globecom

ICC

Symp. on "Comm. QoS, Reliability and Performance Modeling"

Co-Chair: Christos Verikoukis

Date: June '15

London, UK
Number of Submitted papers 161

CAMAD

General Chair: Rahim Tafazolli, Periklis Chatzimisios

TPC Co-Chairs: Chuan Heng Foh Wai Pang Ng Burak Kantarci Zhili Sun

Date:Sept. 14-16

Guildford, Surrey, United Kingdom

Globecom

Symp. on "Comm. QoS, Reliability and Performance Modeling"

Co-Chair: Stefano Giordano

Date: Dic. 6-10

San Diego, USA

2016

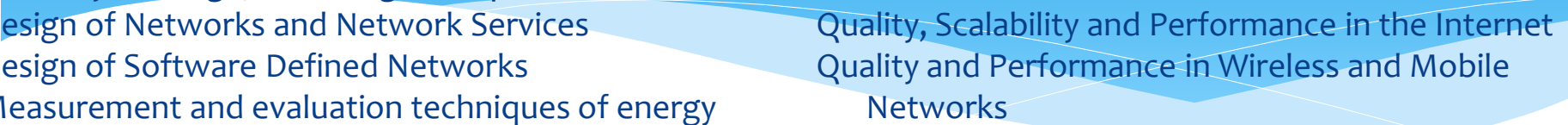| ICC	CAMAD	Globecom
Symp. on "Comm. QoS, Reliability and Performance Modeling" Co-Chair: Christos Verikoukis Date: May 23-27 2016	General Chair: TBD TPC Chairs: TBD Date: TBD	Symp. on "Comm. QoS, Reliability and Performance Modeling" Co-Chair: Dzmitry Kliazovich Date: TBD
Kuala Lumpur, Malaysia	TBD	Washington, USA

Topics of Interest Globecom/ICC

Application / Service Oriented Networking

Cross-layer Design, Modeling and Optimization

Design of Networks and Network Services

Design of Software Defined Networks

Measurement and evaluation techniques of energy efficient networks

Measurement and evaluation techniques of energy efficiency of communication systems

Metrics and Models for Quality of Experience (QoE)

Network design and evaluation of Energy Efficient (Green) networks

Network Measurement and Monitoring Techniques

Network Modeling

Network Simulation Techniques

Performance evaluation and design of cloud networks

Performance evaluation and design of cognitive network architectures

Performance evaluation and integration in Smart Grids communications

Performance Evaluation Techniques

Performance Modeling of Next Generation Networks

Performance of Large Scale Experimental Platforms

Quality in Multimedia Networks including Voice over IP and IPTV

Quality, Scalability and Performance in the Internet

Quality and Performance in Wireless and Mobile Networks

Quality, Reliability and Performance in Optical and Multi-layer Networks

Quality and Performance in Autonomic Systems

Quality and Performance in Grid, Distributed and Cloud Computing

Quality and Performance in Overlay (including Peer-to-Peer) Networks

Quality and Performance for Network and Services

Quality and Resource Allocation for Network Services, VPN, Web

Resource Allocation for Networks and their services

Scalability, Robustness and Resilience

Standardization Aspects of QoS and Reliability

TCP/IP Performance

Traffic and Workload Modeling and Characterization

Traffic and Workload Control

Traffic Economics

Traffic Engineering and Traffic Theory

Actions for the next period

❖ To update the website

❖ Twitting and highlighting new topics on Twitter & FB

❖ **To increase the outreach of the committee**

All the CSIM TC activities
are volontaristic
We are always in search of new volunteers

- TPC members

- SiG Activities

- Contributions to the Social Networks and our web site

- Organizing committee member

- Contribution to initiatives

- CSIM Officer

- Symposium Chair

- Special issue editor

Increasing effort, increased visibility, increased responsibilities

Committees of the CSIM TC

The following members were nominated for the CSIM TC Award Committee

- Mike Devetsikiotis
- Fabrizio Granelli
- Hussein Mouftah

Other Business/Adjourn

Thanks for attending!

For contacts:

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* Christos Verikoukis: cveri@cttc.es
* Dzmitry Kliazovich: dzmitry.kliazovich@uni.lu