



Joint IFIP WG6.6 & IEEE CNOM meeting

Aiko Pras & Olivier Festor (IFIP WG6.6 Chair)
Marcus Brunner (IEEE CNOM Chair)

April, 2012
Maui, USA

IFIP/CNOM officers

- IFIP WG 6.6 Chair
 - Chair: Aiko Pras, University of Twente
 - Vice chair: Olivier Festor, INRIA, France
- CNOM officers
 - Chair: Marcus Brunner, NEC, Germany
 - Vice Chair: Lisandro Granville, UFRGS, Brazil
 - Technical Program Chair: Filip de Turck
Ghent University
 - Secretary: Brendan Jennings,
Waterford Institute of Technology, Ireland

What are we doing?

- Organize the Network and Service management community
- Close collaboration between IEEE CNOM & IFIP WG6.6

- Promote our area
- Structure our research area (taxonomy, reviews)
- Promote publications in journals
- Update statistics for our conferences
- Sponsor conferences

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Promotion of the N&S management area

■ Websites:

- <http://cnom.tssg.org/>
- <http://www.simpleweb.org/ifip/>

■ Mailing lists:

- ifip_nm@lists.utwente.nl
- cnom@inf.ufsc.br

■ RSS feeds:

- <http://www.simpleweb.org/cfp.rss>
- <http://www.simpleweb.org/conferences.rss>
- <http://www.simpleweb.org/podcasts/simpleweb.rss>

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Structuring the N&S management research area

- Created a N&S management taxonomy
 - <http://www.simpleweb.org/ifip/taxonomy.html>
- Has been implemented within the JEMS system and used for MANWEEK 09, NOMS 2010, CNSM 2011, NOMS 2012, CNSM 2012, IM 2013
- Purpose:
 - For authors: fixed keywords to chose from
 - For reviewers:
 - Fixed keywords to indicate area of expertise / interest
 - No need to continuously enter expertise again
 - For organizers: match papers and reviewers
 - ***Improve Quality of Reviews***

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Publications in journals

- IEEE Transactions on Network and Service Management (TNSM)
- IEEE Communication Magazine
Series on Network and Service Management
- Journal of Network and Systems Management (JNSM)
- International Journal of Network Management (IJNM)

IEEE Trans. on Network and Service Management (TNSM)

- **Editor-in-Chief: Morris Sloman from Jan 2011**
- <http://www.comsoc.org/tnsm/>
- Within our community, highest reputation
- TNSM is indexed by Scopus and many others



ComMag Network and Service Mgt Series

- **Feature Editors**

- George Pavlou, UCL, UK, g.pavlou@ee.ucl.ac.uk
- Aiko Pras, U. of Twente, a.pras@utwente.nl

Issue	Published	Submitted	Accepted	Acc. ratio
1	October 2005	21	4	19
2	March 2006	23	5	22
3	October 2006	17	4	24
4	April 2007	23	4	17
5	October 2007	14	4	29
6	April 2008	32	5	16
7	October 2008	23	4	17
8	July 2009	29	4	14
9	November 2009*	21	1	5
10	July 2010	21	3	14
11	December 2010	22	3	14
12	July 2011	22	4	18
13	December 2011	35	4	11

* November 2009 issue merged with July 2010

Journal of Network and Systems Management

- EiC: Deep Medhi
- Published by Springer / 4 x year
- ISI Impact factor:
 - 0,685 (2008)
 - 1,356 (2009)
 - 0,45 (2010)



International Journal of Network Management

- EiC: James Hong (starting 1/1/2012)
- Ass. Ed: Aiko Pras
- Published by Wiley / 6 x year
- Since 2011: online only
- Indexed by ISI since 2008
- Also indexed by Scopus, Inspec, etc.
- [http://onlinelibrary.wiley.com/journal/10.1002\(ISSN\)1099-1190](http://onlinelibrary.wiley.com/journal/10.1002(ISSN)1099-1190)



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Statistics on Network, systems, and Services Management Community

- Thanks to Yixin Diao
- Querying JEMS for the past 5 years (2006-2010):
 - 24 workshops in MANWEEK
 - 40 conferences/workshops in IM/NOMS
- Authors
 - 710 overlap between IM/NOMS and MANWEEK authors
 - IM/NOMS: 915 authors appear more than once
 - Within IM/NOMS/MANWEEK: 1315 authors appear more than once
- TPC members
 - 760 people who have serviced at least once in IM/NOMS/MANWEEK
- Summary
 - Community is composed of about 700-900 regulars and 4000 one-time visitors
 - According to expert in social networking a community with more than 10% core members (in our case 15-20%) is believed to be very healthy

Overview past conferences

	Submitted	Accepted	%	Attendees	Proceedings
NOMS 2012	210	55	26%	Around 240	Xplore
AIMS 2012	23	10	43%		LNCS
CNSM 2011	164	24	14%	167	Xplore
AIMS 2011	37	12	36	55 (was 41 in 2010)	LNCS
IM 2011	160	47	29	310	Xplore

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Future Conferences

- Future events:

- EUNICE 2012 (IFIP WG6.2 & 6.6)

- August 29-31, Budapest, Hungary

- CNMS 2012 (IEEE/IFIP/ACM SIGCOMM)

- October 22-26, Las Vegas, USA

- IM 2013 (IFIP/IEEE)

- May 27-31, Ghent, Belgium

- NOMS 2014 (IEEE/IFIP)

- May 5-9, Krakow, Poland

Past Conferences

– **NOMS 2012 (IEEE/IFIP)**

April 16-20, Maui, USA

– **IM 2011 (IFIP/IEEE)**

May 23-27, Dublin, Ireland

– **AIMS 2011 (IFIP)**

June 13-17, Nancy, France

– **APNOMS 2011 (IEEE/IFIP)**

September 21-23, 2011, Taipei, Taiwan

– **LANOMS 2011 (IEEE)**

October 10-11, Quito, Ecuador

IM 2013

- 27-31 May, 2013
- Ghent, Belgium
- General Chairs:
 - Alexander Clemm
 - Piet Demeester
- TPC Chairs:
 - Filip De Turck
 - Yixin Diao
 - Choong Seon Hong





IFIP/IEEE INTERNATIONAL SYMPOSIUM
ON INTEGRATED NETWORK MANAGEMENT

SMART MANAGEMENT IN A VIRTUALIZED WORLD



www.im2013.org

27-31 May 2013
Ghent
Belgium



PRELIMINARY CALL FOR PAPERS

IMPORTANT DATES

- ▶ Paper submission:
August 2012
- ▶ Notification of acceptance:
October 2012
- ▶ Camera ready papers:
December 2012

Exact dates to be announced

GENERAL CO-CHAIRS

- ▶ Alexander Clemm
Cisco, USA
- ▶ Piet Demeester
Ghent University-IBBT, Belgium

TPC CO-CHAIRS

- ▶ Choong Seon Hong
Kyung Hee University, Korea
- ▶ Yixin Diao
IBM T.J. Watson, USA
- ▶ Filip De Turck
Ghent University-IBBT, Belgium

For more information, please contact one of the TPC Co-Chairs at tpcchairs@im2013.org



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www.im2013.org



St Nicolas Church (1320) – Belfry (1380) – St Bavo Cathedral (1533)



Gravensteen Castle (1093)



Organizing Function	Responsible
General	Alexander Clemm (Cisco, USA) Piet Demeester (Ghent University-IBBT, Belgium)
Technical Program	Filip De Turck (Ghent University-IBBT, Belgium) Yixin Diao (IBM, USA) Choong Seon Hong (Kyung Hee University, Korea)
Publication	Deep Medhi (UMKC, USA) Ramin Sadre (University of Twente, The Netherlands)
Panels	Joe Betser (The Aerospace Corporation, USA) Juergen Schoenwaelder (Jacobs University, Germany)
Application Session Program	Nikos Anerousis (IBM, USA) Liam Fallon (Ericsson, Ireland)
Posters	Luciano Paschoal Gaspar (UFRGS, Brazil) Aldri Santos (University of Parana, Brazil)
Tutorials	Lisandro Zambenedetti Granville (UFRGS, Brazil) Hanan Lutfiyya (University of Western Ontario, Canada)
Dissertation Digest	Joan Serrat (UPC, Spain) Rolf Stadler (KTH Royal Institute of Technology, Sweden)
Exhibits	Brendan Jennings (TSSG, Ireland) Bruno Klauser (Cisco, Switzerland)
Patrons	Olivier Festor (INRIA Nancy, France) Chris Ward (Sirius XM, USA)



Organizing Function	Responsible
Keynotes/DEP	Prosper Chemouil (Orange, France) Doug Zuckerman (USA)
Workshops	Aiko Pras (University of Twente, The Netherlands) Declan O'Sullivan (Trinity College Dublin, Ireland)
Local Arrangements	Karen Boers (IBBT, Belgium) Peter Van Daele (Ghent University-IBBT, Belgium)
Publicity	Jose Marcos Nogueira (Univ Minas Gerais, Brazil) – South America Koji Sasayama (NTT, Japan) – Japan Young-Tak Kim (Yeungnam University, Korea) – Asia excl Japan Burkhard Stiller [tbc] (University of Zurich, Switzerland) -Europe Masum Hasan (Cisco, USA) – North America
Comsoc Coordinator	Phyllis O'Neill (ComSoc, USA)
Student Travel Grants	Myung-Sup Kim (Korea University, Korea) Radu State (University of Luxembourg, Luxembourg)
Finance	Steven Latre (Ghent University, Belgium) James Hong (POSTECH, Korea)
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Online Presence and Webmaster	Jeroen Famaey (Ghent University-IBBT, Belgium)
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