



# Joint IFIP WG6.6 & IEEE CNOM meeting

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

October 26<sup>nd</sup>, 2010  
Niagara Falls, Ontario Canada

# IFIP/CNOM officers

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- 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: George Pavlou, UCL, UK
  - Technical Program Chair: Lisandro Granville, UFRGS, Brazil
  - Secretary: Brendan Jennings, Waterford Institute of Technology, Ireland

# What are we doing?

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- Organize the Network and Service management community
  - Close collaboration between IEEE CNOM & IFIP WG6.6
  - Promote our area
  - Educate PhD students
  - Sponsor and award PhD students
  - Structure our research area (taxonomy, reviews)
  - Fight stronger against self-plagiarism and no-shows
  - Improve indexing (DBLP, SCI, ...)
  - Promote publications in journals
  - Update statistics for our conferences
  - Sponsor conferences
  - Work on performance data / ranking of our conferences
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# Promotion of the N&S management area

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## ■ Websites:

- <http://cnom.tssq.org/>

*New page design, thanks to Brendan Jennings  
Comments are welcome*

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

Note: Simpleweb website has completely been reorganized

## ■ Mailing lists:

- [ifip\\_nm@lists.utwente.nl](mailto:ifip_nm@lists.utwente.nl)
- [cnom@inf.ufsc.br](mailto: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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# CNOM Reps to ICC/Globecom

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- **ICC 2011** – Prof. Lisandro Granville, UFRGS, Brazil, [granville@inf.ufrgs.br](mailto:granville@inf.ufrgs.br)
  - **Globecom 2011** – Marcus Brunner, NEC Europe, Germany, [brunner@nw.neclab.eu](mailto:brunner@nw.neclab.eu)
  - **ICC 2012** – Brendan Jennings, TSSG, Ireland, [bjennings@tssg.org](mailto:bjennings@tssg.org)
  - **Globecom 2012** – Prof. Lisandro Granville, UFRGS, Brazil, [granville@inf.ufrgs.br](mailto:granville@inf.ufrgs.br)
  - **ICC 2013** – open
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# IEEE ComSoc TC Recertification

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- IEEE ComSoc RE-Certification of Technical Committees happens every 3 years
  - Re-certification approved at IEEE ComSoc Board of Governors (BoG) meeting at ICC (May 2010)
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# Statistics on Network, systems, and Services Management Community

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- Thanks to Yixin Diao and the JEMS maintainers
  - Querying JEMS for the past 5 years:
    - 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
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# Structuring the N&S management research area

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- 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'10, ...
  - 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

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- 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)
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# IEEE Trans. on Network and Service Management (TNSM)

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- **Editor-in-Chief: Raouf Boutaba**
- **Associate Editor-in-Chief: Morris Sloman (will take over EiC from Jan 2011)**
- <http://www.comsoc.org/tnsm/>
- Currently, TNSM is being reviewed by Thomson for inclusion
- TNSM is already indexed by Elsevier. The indexing began with volume 7 (1).
- TNSM will also be included in EBSCO and ProQuest databases
- Raouf is currently generating the TOCs in the format requested by the DBLP.



# ComMag Network and Service Mgt Series

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- **Feature Editors**

- George Pavlou, U. of Surrey, UK, [g.pavlou@eim.surrey.ac.uk](mailto:g.pavlou@eim.surrey.ac.uk)
- Aiko Pras, U. of Twente, [a.pras@utwente.nl](mailto: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	November 2010			

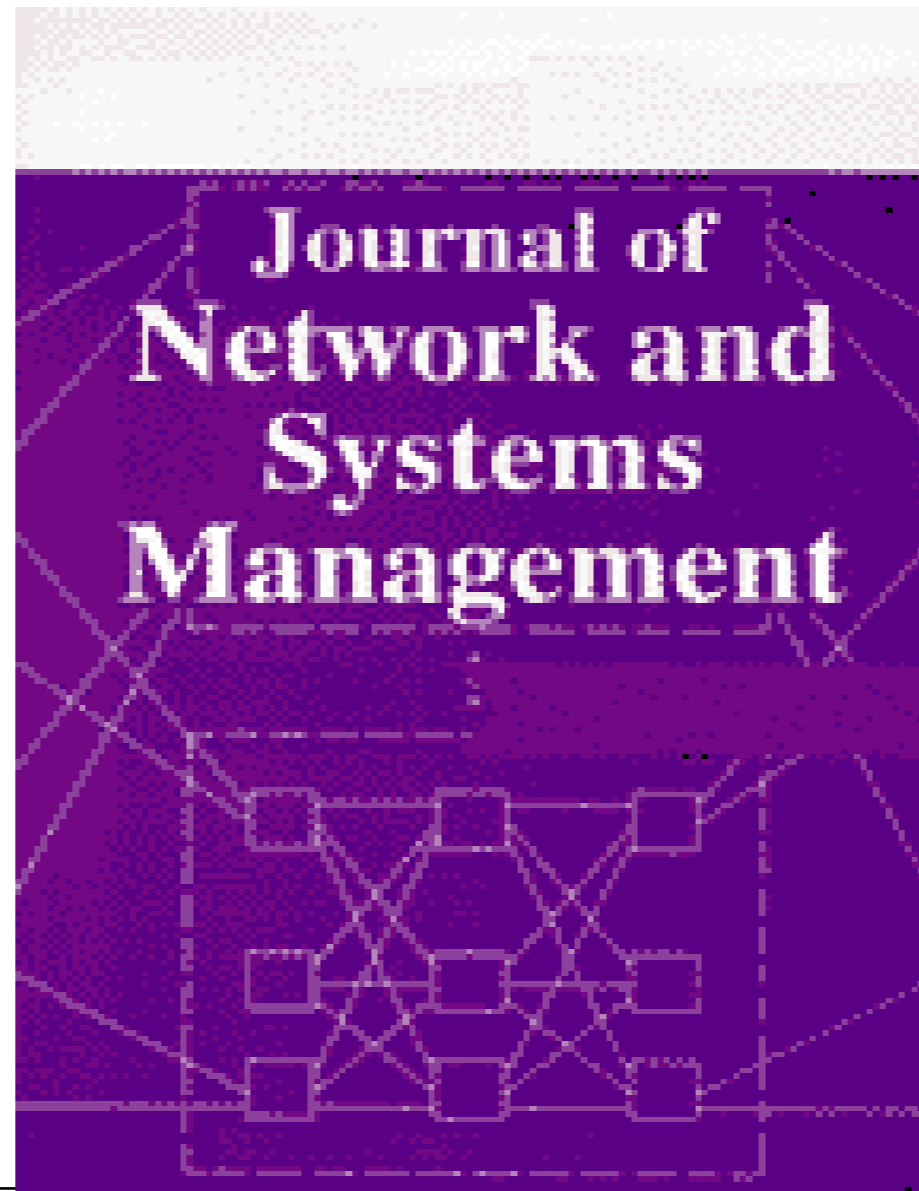
 November 2009 issue merged with July 2010

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# Journal of Network and Systems Management

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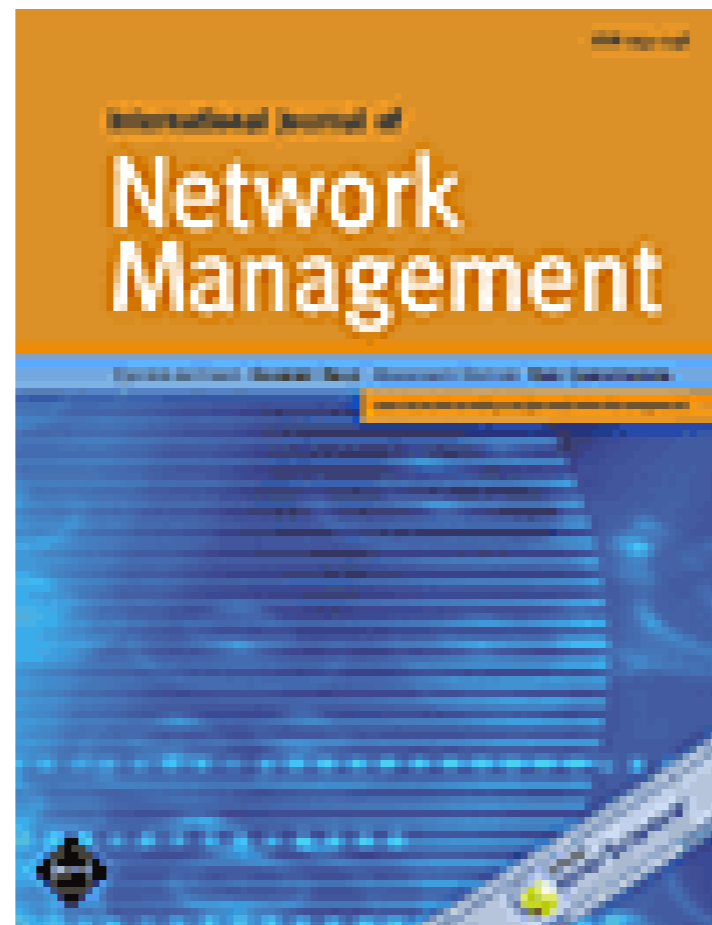
- EiC: Deep Medhi (new)
- Thanks to Manu Malek (former EiC) for serving
- Published by Springer



# International Journal of Network Management

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- EiC: Ken Christensen, Ass. Ed: James Hong, Aiko Pras
- Published by Wiley
- <http://www3.interscience.wiley.com/journal/5703/home?CRETRY=1&SRETRY=0>





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# Sponsor conferences

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- Previous events:

- CNSM 2010 (former  
Manweek - IEEE/IFIP)

- October 25-29, Niagara Falls, Canada

- AIMS 2010 (IFIP)

- June 21-25, 2010, Zurich Switzerland

- NOMS 2010 (IEEE/IFIP)

- April 19-23, 2010, Osaka, Japan

- TMA 2010 (IFIP)

- April 7, 2010, Zurich, Switzerland

- IM 2009 (IFIP/IEEE)

- June 1-5, 2009, Long Island, New York, USA

- AIMS 2009 (IFIP)

- June 30 - July 2, 2009, Enschede, The Netherlands

- EUNICE 2009 (IFIP)

- September 7-9, 2009, Barcelona, Spain

- LANOMS 2009 (IEEE/IFIP)

- October 19-21, Punta del Este, Uruguay

- APNOMS 2009 (IEEE/IFIP)

- September 23-25, 2009, Peonex Island, Jeju, Korea

- Manweek 2009 (IEEE/IFIP)

- October 26-30, Venice, Italy

	Submitted	Accepted	%	Attendees	Proceedings	Category
AIMS 2010	27	9	33	41	LCNS	European
TMA 2010	34	14	41	70	LNCS	Focussed topic: Measurements
NOMS 2010	201	54	26	369	Xplore	A
AIMS 2009	28	12	42	45	LNCS	European
EUNICE 2009	> 60	23	32	≈ 50	LNCS	European Junior researchers
LANOMS 2009	30	12	40	75	Xplore	Latin-American
APNOMS	173	41	24	218	LNCS	Asia-Pacific
Manweek 2009 - DSOM - MMNS - IPOM	50 37 35	14 13 12	28 35 34	123	LNCS	A

# CNSM 2010

- 176 submissions
  - 27 papers accepted as full paper (15%)
  - 16 paper accepted for mini-conference (8%)
  - 49 paper accepted as poster paper (33%)
- Nice Venue
- So far very smooth organization
- Comments?

# Future Conferences

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- **Future events:**

- **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

- **CNSM 2011 (IEEE/IFIP)**

- October 24-28, Paris, France

- **LANOMS 2011 (IEEE/IFIP)**

- October 2011, Quito, Ecuador

- **NOMS 2012 (IEEE/IFIP)**

- April 16-20, Maui, Hawaii, USA

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# AIMS 2011

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5<sup>th</sup> International Conference on Autonomous Infrastructure, Management and Security

(2 days Single track + 2 days courses & labs)

- June 13-17, 2011, Nancy, France
- hosted by INRIA & ESIAL
- General Chair: Olivier Festor
- Technical Program Co-chairs:  
Isabelle Chrisment  
Alva Couch

<http://www.aims-conference.org/>



# International Conference on Network and Service Management (CNSM'2011)

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- Single Track conference with workshops co-located
- Strong selection ([10-20[ %)
- October 25-29, 2010, Paris, France
- <http://www.cnsm2011.org/>

- General Co-Chairs
  - Prosper Chemoil, Orange
  - Ahmed Mehaoua, Paris V Descartes U.
- TPC Co-Chairs
  - Olivier Festor, INRIA
  - Emil Lupu Imperial College London



# APNOMS2011 at Taipei, Taiwan

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- September 21-23, 2011



APNOMS 2011

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2012 IEEE/IFIP  
Network Operations and Management  
Symposium

**NOMS 2012**

**Hawaii**

**Managing the Next Wave of  
Information and  
Communications Technology**

***Westin Maui Resort & Spa - Kaanapali***

***16-20 April 2012***

# Westin Maui

## Kaanapali Beach



1/13/2011

[www.westinmaui.com](http://www.westinmaui.com)

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# Traditional East-West Meeting Place

- **Convenient central location**
- **Numerous daily flights at Honolulu International Airport**
- **Centralized conference hotel & meeting space**
- **Wide range of hotel rooms within proximity of conference hotel**
- **Ideal climate with beautiful beaches & limitless activities**



1/13/2011



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# Hawaii: LOCATION & ACCESSIBILITY

Typical Flight Durations (including connecting time)	
Los Angeles & San Francisco	5 hours
Vancouver	6 hours
Tokyo & Mexico City	8 hours
Chicago	9 hours
New York & Miami	10 hours
Hong Kong	11 hours
Europe	20 hours

- **Within a 10-hour flight of 75% of ComSoc's members**
- **Air fares and other expenses comparable to other NOMS/IM venues**

# SmartGridCom 2011

- SGCC (Smart Grid Communications Committee) invites us (CNOM) to organize a symposium (on management and monitoring related topics) within SmartGridComm2011.

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# Conference ranking

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- Analysis of ranking methods, approaches, sites
    - [http://www.simpleweb.org/wiki/Conference\\_Ranking](http://www.simpleweb.org/wiki/Conference_Ranking)
    - [http://www.simpleweb.org/wiki/Conference\\_Ranking\\_Network\\_Management](http://www.simpleweb.org/wiki/Conference_Ranking_Network_Management)
  - Future efforts
    - Build a set of transparent metrics with the community
    - Build and publish our own ranking of conferences in Network and Service Management
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# Meeting Participants

CNOM meeting  Niagara Falls  
Oct 2010

EMBASSY SUITES

by Hilton™

Niagara Falls - Fallsview

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CNOM Meeting  , Niagara Falls

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Niagara Falls - Fallsview

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