



CNOM Report @ Globecom 2006

by

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Technical Committee on
Network Operations and Management (CNOM)

5:00 – 6:00 PM

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Taylor Room, Mark Hopkins Hotel

San Francisco, USA

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CNOM Recertification

- Comsoc TCs are being reviewed every three years
- In Aug., 2006, CNOM has submitted a summary of its activities for the last three years to TAC (Technical Activities Council)
- CNOM should be easily recertified based on our strong activities
- The result (pass, probation, or cancel) will be notified to us after Globecom 2006

Reports on CNOM Sponsored Conferences

- [NOMS 2006](#) (Apr. 3-7, 2006, Vancouver, Canada)
 - Reported on NOMS 2006 @ ICC 2006
- [APNOMS 2006](#) (Sept. 27-29, 2006, Busan, Korea)
- [ManWeek 2006](#) (Oct. 23-27, 2006, Dublin, Ireland)

APNOMS 2006 Program Review (1/2)

- **Keynotes** – 5 keynote speakers
 - Wed: Yoon-Hak Bang (KT, Korea)
 - Thu: Ed Pinnes (Telcordia, USA), Yoichi Maeda (NTT AT, Japan)
 - Fri: Dave Milham (BT, UK), Yan Baoping (Chinese Academy of Sciences, China)
- **Technical Sessions**
 - 283 submissions from 14 countries
 - accepted 50 full papers for 10 tech sessions
 - accepted 25 short papers and 20 poster papers for poster sessions
- **Special Sessions**
 - 2 special sessions, 4 presentations each from industry

APNOMS 2006 Program Review (2/2)

- **DEP** - G.S. Kuo (NCCU, Taiwan), David Strand (Lucent Technologies, USA), Nobuo Fujii (NTT AT, Japan), Donghoun Shin (KT, Korea), Dave Milham (BT, UK)
- **Tutorials** – 4 tutorials were presented
- **Exhibitions** – 11 companies (12 exhibits) participated
 - KT, Daou Tech, HP, KSTEC, SUN, Tmax Soft, ETRI, IBM, ForHuman, EasynetSoft, NTT Comware
- **Proceedings**
 - LNCS 4238 for the first time – full & short technical papers only
 - (<http://www.springerlink.com/content/978-3-540-45776-3/?sortorder=asc>)
 - Plus CD-ROM Proceedings for all presented materials

Manweek 2006: Overview

- October 23-27 2006, Dublin, Ireland
- Co-location of five conferences/workshops
 - DSOM 2006 (Mon – Wed)
 - MMNS 2006 (Wed – Fri)
 - IPOM 2006 (Mon – Wed)
 - MACE 2006 (Wed – Thu)
 - AGNM 2006 (Thu – Fri)
- Also: IM 2007 TPC Meeting (Wed – Fri)

Manweek 2006: Submission Data

- DSOM: 21 full papers, 5 short papers, 25.6% acceptance rate
- MMNS: 18 full papers, 6 short papers, 29.5% acceptance rate
- IPOM: 18 full papers, 4 short papers, 40% acceptance rate
- DSOM/MMNS/IPOM acceptance rates all lower than Manweek 2005 rates
- MACE/AGNM: mix of papers from open call and invited papers

Manweek 2006: Event Details

- Five keynote speakers:
 - Martin Creaner, CTO, TM Forum
 - Alexander Clemm, Cisco Senior Architect
 - Ulf Dahlsten, Director, Directorate F, DG-INFISO, European Commission
 - Hamid Ahmadi, Motorola Chief Architect
 - Donal Morris, CEO, Red Zinc
- 211 registrations from 28 countries
 - Ireland (33%), Mainland Europe (34%), Asia (10%), North America (10%), UK (8%), South America (4%)
- Manweek 2007 will be held in San Jose, CA

CNOM Reps to ICC/Globecom

- ICC 2006: [Rolf Stadler, KTH](#)
- Globecom 2006: [Aiko Pras, Univ. of Twente](#)
- ICC 2007: [Dr. Ram Gopal Gupta <rgupta@mit.gov.in>](mailto:rgupta@mit.gov.in)
- Globecom 2007: [Dr. Jose Neuman de Souza
neuman@ufc.br](mailto:neuman@ufc.br)

- Looking for CNOM Reps for
 - ICC 2008 (19-23 May 2008, Beijing, China)
 - Globecom 2008 (1 – 4 Dec. 2008, New Orleans)

Journals and Magazines

- **eTNSM (www.etnsm.org) → TNSM**
- **IEEE Communication Magazine Series on Network and Service Management**

eTNSM

- eTransactions on Network and Service Management (eTNSM, www.etnsm.org)
 - Raouf Boutaba, Acting EiC
 - 2 issues (5 papers each) were successfully published in Apr. & Dec. 2004
 - 3rd issue (5 papers) was published in Nov. 2005
 - 4th & 5th issues were published in 2006
- **Transactions on Network and Service Management (TNSM)** has been approved as a full fledged IEEE transaction journal starting from Jan. 2007
 - will publish 3 issues in 2007
 - 4 issues per year starting from 2008

ComMag Network and Service Mgt Series

- **Feature Editors**

- George Pavlou, U. of Surrey, UK,
 - E-mail: g.pavlou@eim.surrey.ac.uk
- Aiko Pras, U. of Twente,
 - E-mail: a.pras@utwente.nl

- **Issues**

- 1st issue Oct 2005 ComMag
 - 21 submissions, 4 papers published
- 2nd issue Mar 2006 ComMag
 - 23 submissions, 5 papers published
- 3rd issue Oct 2006 ComMag
 - 17 submissions, 4 papers published
- 4th issue Mar 2007 ComMag
 - 23 submissions are under review

Future CNOM Sponsored Events

- IM 2007

- ✓ Munich, Germany, May 21-25, 2007

- ✓ www.im2007.org

- APNOMS 2007

- ✓ Sapporo Convention Center, Sapporo, Japan (Oct. 9-11, 2007)

- ✓ www.apnoms.org/2007

- ManWeek 2007

- ✓ San Jose, CA

- NOMS 2008

- ✓ Salvador, Brazil, April 7-11, 2008

- ✓ www.noms2008.org

IM 2007 (1/2)

- Munich, Germany (May 21-25, 2007, www.im2007.org)
- Keynotes – 3 keynote speakers confirmed
 - Rene Wies (BMW, Germany)
 - Craig Lee (Aerospace, USA)
 - Erwin Huber (Minister of State, Germany)
- Technical Program
 - 177 full paper submissions
 - 51 full papers accepted (28% acceptance rate)
 - 3 posters accepted
 - 49 full papers considered for submission as posters
 - 6 panels
- Eight half-day tutorials

IM 2007 (2/2)

- Six 1-day workshops
- Monday, 21st May 2007
 - 5th IEEE Workshop on End-to-End Monitoring Techniques and Services (E2EMON)
 - 2nd IEEE International Workshop on Business-driven IT Management (BDIM 2007)
 - 2nd IEEE International Workshop on Broadband Convergence Networks (BcN 2007)
- Friday, 25th May 2007
 - 2nd IFIP/IEEE International Workshop on Feedback Control Implementation and Design in Computing Systems and Networks (FeBID 2007)
 - 4th International Workshop on Managing Ubiquitous Communications and Services (MUCS 2007)
 - 1st IEEE Workshop on Autonomic Communication and Network Management (ACNM 2007)

Selected Comsoc Major Conferences

Date ♪	NOMS/IM ♪	ICC ♪	Globecom ♪	WCNC ♪	Infocom ♪	OFC/NFOEC ♪
2006 ♪	Vancouver Canada 3-7 April	Istanbul, Turkey 10 – 16 June ♪	San Francisco, CA USA 27 Nov. – 1 Dec. ♪	Las Vegas USA 3-6 Apr ♪	Barcelona, Spain 23 – 27 April ♪	Anaheim CA, USA 5-10 Mar♪
2007 ♪	Munich, Germany 21-25 May	Glasgow, Scotland 24-28 June♪	Washington DC, USA 26-30 Nov. ♪	Hong Kong ♪ 11-15 Mar♪	Anchorage Alaska, USA 6-12 May ♪	Anaheim CA, USA 5-10 Mar ♪
2008 ♪	Salvador Brazil 7-11 April	Beijing China 19-23 May ♪	New Orleans LZ, USA 1-4 Dec. ♪ ♪	Las Vegas USA 30 Mar-Apr 3 ♪ ♪	Phoenix ♪ AZ, USA 13 - 19 Apr♪	TDB ♪ ♪
2009 ♪	TDB ♪	Dresden Germany 14 -18 June♪	Honolulu USA 30 Nov- 4 Dec♪	TDB ♪	Miami, FL USA 13 – 17 March ♪	TDB ♪

Thank you for attending



Questions?