CNOM Report @ Globecom 2005♪

Technical Committee on
Network Operations and Management

4:00 – 6:00 PM

Monday, Nov 28, 2005

St. Louis, USA

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Past CNOM Officers (2003.5-2005.5)

- Chair: Christian Rad
- Vice Chair: James Hong
- Technical Chair: Rolf Stadler
- Secretary: Carlos Westphall

We thank the CNOM officers for their hard work and contribution for the last two years!

Newly Elected CNOM Officers (2005.5-2007.5)

- Chair: James Hong, POSTECH, Korea
- Vice Chair: Carlos Westphall, UFSC, Brazil
- Technical Chair: Young-Tak Kim, Yeungnam Univ., Korea
- Secretary: Marcus Brunner, NEC Europe, Germany

CNOM members are asked to provide suggestions to new C
NOM officers for improving CNOM activities

Reports on CNOM Sponsored Conferences

- IM 2005 (May 15-19 2005, Nice, France)
- LANOMS 2005 (Aug. 2005, Porto Alegre, Brazil)
- APNOMS 2005 (Sept. 2005, Okinawa, Japan)
- DSOM/MMNS/IPOM/SSS 2005 (Oct. 2005, Barcelona, Spain)

IM 2005 (1/2)

- May 15-19, 2005, Nice Acropolis Exhibition Center
- 53 technical session papers were presented
- 19 application session papers were presented
- 12 tutorials are presented
- 57 poster papers presented
- Attendance: 294 registered, 27 complimentary♪
  - 3 workshops held
    - E2EMON 2005: 35 registered
    - MCMIC 2005: 12 registered
    - SelfMan 2005: 62 registered
  - 12 Tutorials: 127 registered

IM 2005 (2/2)

- IM 2005 Patrons
  - 2 Platinum: Cisco, France Telecom
  - Gold: IBM
  - Silver: Telcordia
  - Bronze: INRIA, HP

- SelfMan Workshop Patrons
  - Cisco, BT, IBM, HP

- All aspects of IM 2005 were successful

- Co-locating with TMF's TMW Nice 2005 did not quite work out as hoped

- We have more than 20% surplus returned to Comsoc

LANOMS 2005 (1/2)

- 4th Latin American Network Operations and Management Symposium

- Dates: August 29-31, 2005

- Location: Porto Alegre, Brazil

- Website: http://www.lanoms.org/2005/

LANOMS 2005 (2/2)

- 103 attendees
  - From Latin America, EUA, Europe, Asia
- 41 papers submitted
  - 35 regular papers
  - 6 application papers
- Program
  - Paper presentations
    - 16 full papers in 4 sessions
    - 4 application papers in 1 session
    - 9 short papers in 2 poster sessions
  - 2 panels
  - 3 tutorials
  - 2 invited speeches

APNOMS 2005 (1/2)

- 8th Asia-Pacific Network Operations and Management Symposium

- Dates: Sept. 28-30, 2005

- Location: Okinawa Convention Center, Okinawa, Japan

- Website: http://www.apnoms.org/2005/

APNOMS 2005 (2/2)

- 84 papers were submitted and 40 papers were accepted to be presented

- 8 technical sessions

- 2 posters sessions

- 2 special sessions

- 1 DEP session

- 3 keynote speeches

- 6 tutorials were given

- Exhibition with 10 exhibitors

- 220 participants attended

MANWEEK 2005 (1/2)

- Conferences and Workshops co-located
  - DSOM 2005
  - MMNS 2005
  - IPOM 2005
  - AGNM 2005
  - SSS (Self-Stabilizing Systems) 2005
- Dates: Oct 24-28, 2005
- Location: UPC, Barcelona, Spain
- Host: Prof. Joan Serrat, UPC, Spain
- DSOM/MMNS was held in the first half of the week and IP OM/AGNM/SSS was held in the latter half of the week
- http://www.manweek2005.org

MANWEEK 2005 (2/2)

- Attendees: 213 for all 5 events (different registrat ions possible)
  - 55 MANWEEK complete
  - 17 DSOM/MMNS (first half week)
  - 6 IPOM/ SSS/ AGNM (second half week)
  - 32 DSOM only
  - 27 IPOM only
  - 37 MNSS only
  - 26 SSS only
  - 13 AGNM only

DSOM 2005

- 45 TPC members from 18 different countries
- 87 papers from 23 different countries
  - at least 3 reviews for each paper
  - author rebuttal and online TPC discussion
- 23 papers selected for the technical program
- proceedings published in Springer LNCS #3775
- 8 technical sessions plus 1 panel session
- 104 attendees
- 1 author did not show up

MMNS 2005

- Program Co-chairs
  - Jordi Dalumau, Spain
  - Go Hasegawa, Japan
- 66 papers submitted
- 34 accepted
- proceedings published in Springer LNCS #3754
- 9 technical sessions
- 2 keynote speeches
- 4 no-shows (all from China)
- 109 Attendees

NOMS 2006

- Dates: April 3-7, 2006
- Location: Vancouver, Canada
- Website: http://www.noms2006.org
- General Co-Chair: Prof. Raouf Boutaba, Univ. of Waterloo
- TPC meeting held Oct 26-28, 2005, Barcelona, Spain
- 186 papers submitted, 53 accepted
- 5 panel and 5 application sessions
- 5 workshops will be co-located
- 8 tutorials will be given
- Patrons are being sought

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Selected Comsoc Major Conferences

Date	NOMS/IM	ICC	Globecom	ENTNET	Infocom	OFC
2005	**Nice**, France 15 – 19 May	**Seoul**, Korea 15 – 19 May	**St. Louis**, MO USA 28 Nov. – 2 Dec.	**Chicago,** IL USA 5 – 9 June	**Miami**, FL USA 13 – 17 March	**Anaheim**, CA USA 6 – 11 March
2006	**Vancouver**, Canada 3-7 April	**Istanbul**, Turkey 10 – 16 June	**San Francisco**, CA USA 27 Nov. – 1 Dec.	**Chicago,** IL USA 4 – 8 June	**Barcelona**, Spain 23 – 27 April	**Atlanta**, GA USA 26 Feb – 3 March
2007	**Munich,** Germany (tentative)	**Glasgow**, Scotland or **Hawaii** USA	**Washington** DC or **NYC**, NY			**Orlando**, FL USA 25 Feb – 2 March
2008	Salvadore (tentative) Brazil	**Beijing,** China or **Honolulu,** USA				

CNOM Reps to ICC/Globecom

- ICC 2006: Rolf Stadler, KTH

- Globecom 2006: Aiko Pras, Univ. of Twente

- ICC 2007, Globecom 2007: currently being selected♪

Publications Report

- *eTransactions on Network and Service Managem ent* (eTNSM, www.etnsm.org)
  - Raouf Boutaba, Acting EiC
  - 2 issues (5 papers each) were successfully published i n 2004
  - 3rd issue (5 papers) was published in 2005
  - 4th Issue in 2005 in progress
    - 17 papers were submitted & being reviewed
  - eTNSM is accepting submissions on an on-going basis
- **eTNSM towards full fledged IEEE transaction**
  - Passed the IEEE Periodicals Committee in Nov.
  - Need to present business case in Feb. 2006 for final a pproval

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 accepted
  - 2nd issue March 2006 ComMag
    - 23 submissions, under review

JSAC

- RECENT ADVANCES IN MANAGING ENTERPRISE NETWORK SERVICES,

  R. Boutaba, G. Jakobson, L. Lewis, and P. Ray, October 2005, Volume 23, Number 10.

- AUTONOMIC COMMUNICATION SYSTEMS,

  R. Boutaba, G. Goldszmidt, H.G. Hegering, J. Schönwälder, M. Sloman, to appear 2006

Future CNOM Sponsored Events

○ NOMS 2006
  ➔ Vancouver, April 3-7, 2006

○ MMNS/DSOM/IPOM/AGNM/SSS 2006 (MANWEEK 2006)
  ➔ Ireland (tentative)

○ APNOMS 2006
  ➔ Busan, Korea, Sept. 27-29, 2006

○ IM 2007
  ➔ Munich, Germany

○ NOMS 2008
  ➔ Salvadore, Brazil, 2008
  ➔ Latin America NOMS (LANOMS) Community has already committed

Thank you for attending

Questions?