

IFIP TC6 WORKING GROUP 6.6

Report for TC 6 Meeting 2006-1: 19-20 May 2006 Coimbra, Portugal

Date of report: May 12, 2006

By Raouf Boutaba, WG6.6 Chair

1. Reports from Conferences and Workshops held

NOMS 2006 (10th IEEE/IFIP Symposium on Network Operation and Management Symposium):

- Date and place of the event: April 3-7, 2006 – Vancouver Convention and Exhibit Centre, Vancouver, Canada
- Names of chairpersons: Raouf Boutaba, *University of Waterloo, Canada*
- Number of submitted papers: 186
- Number of accepted papers: 53
- Number of tracks: 3
- Number of registered attendees: 325 (including complementary and workshop registrations)
- Number of no-shows: 1
- Countries represented : 38
- Publication of proceedings: CD-ROM only
- Number of reviewers: ~200 + 60 TPC
- Number of reviewers for each paper: 4 for most papers and 3 at least for all papers
- Registration fee: Early: \$700 CND (Students: 250); Advance: \$800 CND (Students: 300); Late: 900 CND (Students: 350)
- Use of loans or grants: IFIP Student Travel Grants
- Use of BPA (best paper award): Yes
- Electronic tool used for reviewing: JEMS (Brazilian Society version of EDAS)
- Any other relevant information: co-sponsored by IEEE Communications Society

NB: if possible attach the program of the conference or workshop. See: <http://www.noms2006.org>

MANWEEK 2006

- Date and place of the event: October 24-28, 2005 – UPC, Barcelona, Spain
- Names of chairpersons: Raouf Boutaba, *University of Waterloo, Canada*
- Number of submitted papers: 300+ (to all co-located workshops)
- Number of accepted papers: ~100 (total in co-located workshops)
- Number of tracks: 2
- Number of registered attendees: ~200 (total for co-located workshops)
- Number of no-shows: 4
- Countries represented : ~30
- Publication of proceedings: LNCS
- Number of reviewers: ~300
- Number of reviewers for each paper: 3
- Registration fee: Average for 1 workshop: 350 Euros (Students: 200); Average for overall MANWEEK: 650 Euros (Students: 400)
- Use of loans or grants: No
- Use of BPA (best paper award): No
- Electronic tool used for reviewing: JEMS (Brazilian Society version of EDAS)
- Any other relevant information: This event is the result of the co-location of five events which are: MMNS, DSOM, IPOM, SSS and AGNM and is technically co-sponsored by IEEE ComSoc.

NB: if possible attach the program of the conference or workshop. See: www.manweek2005.org

2. Plan for the next Conferences and Workshops

AUTONOMIC NETWORKING 2006 (1st IFIP International Conference on Autonomic Networking):

- Date and place: September 25-29, 2006, Paris, France
- Contact person: Dominique Gaiti and Guy Pujolle
- Event URL: <http://dnac.org/autonomic-networking/>
- Status of ERF (Event request form): in-process
- Status of publication: IFIP Digital Library
- Request for loan, grant and/or BPA: Yes
- Registration fee: TBD
- Any other relevant information: This new conference is the result of the co-location of four events which are: Smartnet, Intellcom, IWAN and WAC and is technically co-sponsored by WG 6.2, WG 6.6 and WG6.7

MANWEEK 2006 (2nd IFIP/IEEE International Week on Network and Service Management):

- Date and place: October 23-27, 2006 – The Herbert Park Hotel, Dublin, Ireland
- Contact person: Willie Donnelly and John Strassner
- Event URL: <http://www.manweek2006.org>
- Status of ERF (Event request form): will be completed during TC6 meeting in Coimbra
- Status of publication: MMNS, DSOM, IPOM proceedings in Springer's LNCS
- Request for loan, grant and/or BPA: Yes
- Registration fee: TBD
- Any other relevant information: This event is the result of the co-location of five events which are: MMNS, DSOM, IPOM, MACE and AGNM

EUNICE 2006 (12th EUNICE Open European Summer School):

- Date and place: September 18 - 20, 2006, Stuttgart, Germany
- Contact person: Paul Kahn, University of Stuttgart, Germany
- Event URL: <http://www.ikr.uni-stuttgart.de/eunice2006>
- Status of ERF (Event request form): will be completed during TC6 meeting in Coimbra
- Status of publication: Springer
- Request for loan, grant and/or BPA: No
- Registration fee: Early: TBD
- Any other relevant information: technically co-sponsored by WG 6.3, WG6.4, WG6.6 and WG 6.9

IM 2007 (10th IFIP/ IEEE Integrated Management Symposium):

- Date and place: May 21-25, 2007, Munich, Germany
- Contact person: Gabi Dreo Rodosek, University of Federal Armed Forces, Germany
- Event URL: <http://www.im2007.org>
- Status of ERF (Event request form): TBD
- Status of publication: CD-ROM
- Request for loan, grant and/or BPA: STG and BPA
- Registration fee: TBD
- Any other relevant information: co-sponsored by IEEE Communications Society.

NOMS 2008 (10th IEEE/IFIP Symposium on Network Operation and Management Symposium):

- Date and place: April, 2008, Salvador, Bahia, Brazil
- Contact person: Jose Marcos Nogueira

- Event URL: TBD
- Status of ERF (Event request form): TBD
- Status of publication: Electronic Only
- Request for loan, grant and/or BPA: STG and BPA
- Registration fee: Early: TBD
- Any other relevant information:

3. Plan of WG meetings

2005 – Meeting 2: October 25, 2005, Barcelona, Spain (at MANWEEK 2005)
 2006 – Meeting 1: April 5 2006, 17:30-18:30, Vancouver, Canada (at NOMS 2006)
 2006 – Meeting 2 (scheduled): October 24, 2006, Dublin, Ireland (at MANWEEK 2006)

4. Aims and scope

Aims:

To facilitate cooperation between different organizations and individuals internationally in the areas of distributed operations and management, integrated network management, systems management, and service engineering. To be an effective conduit in the technology transfer between the academic and research communities, industry and the standard bodies.

Scope:

Our planet is increasingly being networked using a variety of media, a variety of protocols and a variety of services. On the other hand, computers are becoming increasingly pervasive in a variety of forms and architectures ranging from large scale high performance systems to micro computers in any type of appliances, cars, etc. The scope of WG 6.6 is Operations and Management paradigms and technologies for these novel and complex systems and networks continuously evolving over different levels of abstraction such as element, network, service, and business level. The Operations and Management encompass different function areas such as configuration, fault, accounting, performance and security. This includes new technologies such as autonomic computing, distributed and policy based management as well as already established management protocols and information models. The scope of the working group encompass the operation and management of existing networked systems including enterprise networks and multi-provider networks as well as emerging ad-hoc and sensor networks, Grids, peer-to-peer networks and interplanetary networks.

See: <http://bcr2.uwaterloo.ca/ifip/>

5. Steering Committees

Raouf Boutaba, U of Waterloo, Canada
 Seraphin Calo, IBM TJ Watson, USA
 Masayoshi Ejiri, Fujitsu, Japan
 James Hong, POSTECH, Korea
 Aurel Lazar, Columbia U, USA
 Christian Rad, AT&T, USA
 Veli Sahin, U of Texas at Dallas, USA
 Morris Sloman, Imperial College, UK
 Doug Zuckerman, Telcordia Technologies, USA

6. Membership

[N. Agoulmine](#), FR
[K. Almeroth](#), US
[E. Al-Shaer](#), US
[N. Anerousis](#), US
[M. Atiquzzaman](#), US

[C. Hood](#), US
[D. Hutchison](#), UK
[G. Jakobson](#), US
[G. Kar](#), US
[A. Karmouch](#), CA

[J. Quittek](#), DE
[C. Rad](#), US
[P. K. Ray](#), AU
[D. Raz](#), IL
[G. D. Rodosek](#), DE

[E. Bagnasco](#), IT
[C. Bartolini](#), US
[J. Betser](#), US
[G. Brewster](#), US
[N. Brownlee](#), US
[M. Brunner](#), DE
[M. Burgess](#), NO
[S. Calo](#), US
[G. Chen](#), AU
[T. Chen](#), US
[O. Cherkaoui](#), CA
[Y.-B. Choi](#), US
[A. Clemm](#), US
[R. S. Cohen](#), US
[W. Donnelly](#), IE
[M. Ejiri](#), JP
[M. Erradi](#), MA
[M. Feridun](#), CH
[O. Festor](#), FR
[K. Geihs](#), DE
[G. Goldszmidt](#), US
[S. Goyal](#), US
[T. Hamada](#), US
[M. Hasan](#), US
[G. Hasegawa](#), JP
[P. Hasselmeyer](#), DE
[H.-G. Hegering](#), DE
[J. Hellerstein](#), US
[A. Helmy](#), US
[J. Hong](#), KR

[M. Karsten](#), CA
[A. Keller](#), US
[G. Kenward](#), CA
[S.-B. Kim](#), KR
[Y.-T. Kim](#), KR
[G. Kormentzas](#), GR
[A. Lazar](#), US
[L. Lewis](#), US
[A. Liotta](#), UK
[E. Lupu](#), GB
[H. Lutfiyva](#), CA
[K. Lutz](#), US
[M. Malek](#), US
[S. Marcus](#), US
[J.-P. Martin-Flatin](#), CH
[A. Marshall](#), IE
[S. Mazumdar](#), US
[D. Medhi](#), US
[A. Mehaoua](#), FR
[D. Milham](#), UK
[J. Neuman de Souza](#), BR
[J. M. Nogueira](#), BR
[H. Okazaki](#), DE
[G. Pacifici](#), US
[J.-T. Park](#), KR
[G. Parr](#), UK
[G. Pavlou](#), UK
[E. Pinnes](#), US
[A. Pras](#), NL
[G. Pujolle](#), FR

[E. Ronco](#), IT
[A. Sahaj](#), US
[V. Sahin](#), US
[R. Saracco](#), IT
[J. Schoenwaelder](#), DE
[J. Serrat](#), SP
[A. Sethi](#), US
[C.-C. Shen](#), US
[M. Sibilla](#), FR
[M. Sloman](#), GB
[R. Stadler](#), US
[R. Steinmetz](#), DE
[B. Stiller](#), CH
[J. Strassner](#), US
[Y. Tanaka](#), JP
[C. K. Tham](#), SG
[M. Ulema](#), US
[J. Vicente](#), US
[V. P. Wade](#), IE
[J. Warner](#), US
[R. Weihmayer](#), US
[C. Westphall](#), BR
[B. Wijnen](#), US
[F. Wu](#), US
[Y. Yemini](#), US
[M. Yoshida](#), JP
[A. Youssef](#), US
[J. Zeng](#), CN
[W. Zimmer](#), DE
[D. Zuckerman](#), US

See: <http://bcr2.uwaterloo.ca/ifip/members.html>

7. Minutes of WG meetings

Posted on IFIP WG6.6 Web page at: <http://bcr2.uwaterloo.ca/ifip/index.html>

8. (Any other relevant items)