



Joint IFIP WG6.6 & IEEE CNOM meeting

Aiko Pras & Olivier Festor (IFIP WG6.6)

Marcus Brunner, Lisandro Granville, Filip de Turck, Brendan Jennings (IEEE CNOM)

October, 2012
Las Vegas, USA

OVERVIEW

- IFIP & CNOM Elections
 - Feedback CNSM
 - Status IM 2013
 - Future events
 - Discussion on open access
-

IFIP/CNOM elections

- Elections at IM 2013 - Ghent
 - 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
-

Feedback CNSM

- 97 submissions
2010: 176 / 2011: 164
- 15 full papers (15,4%)
2010: 27 (15,3%) / 2011: 24 (14,6%)
- 30 short papers
- >107 attendees
2010: 180 / 2011: 216
- Single track
- IEEE Xplore & ACM DL (copyright: IFIP)



IFIP/IEEE SYMPOSIUM ON INTEGRATED
NETWORK AND SERVICE MANAGEMENT

IM 2013 @ Belgium

SMART MANAGEMENT
IN A VIRTUALIZED
WORLD

27-31 MAY 2013
GHENT BELGIUM



<http://www.im2013.org>



- Technical Program Milestones
 - Submission Due: September 4, 2012
 - Paper Review: September 12 – October 5, 2012
 - Rebuttal Phase: October 12 – 16, 2012
 - Discussion Phase: October 17 – 20, 2012
 - TPC Meeting: October 25, 2012
 - Author Notification: November 5, 2012
 - Camera Ready: January 15, 2013



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- IM 2013 Submission statistics
 - Total submissions: **223**
 - 196 full papers
 - 27 short papers
 - 53 full papers accepted ($53/196=27.0\%$)
 - 34 mini-conf papers accepted ($(53+34)/196=44.3\%$)

IM: 2007: 187 / 2009: 125 / 2011: 160

NOMS: 2008: 220 / 2010: 201 / 2012: 210



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- Paper author statistics
 - 40 countries
 - 782 authors (multiple time)
 - 3.5 authors/paper



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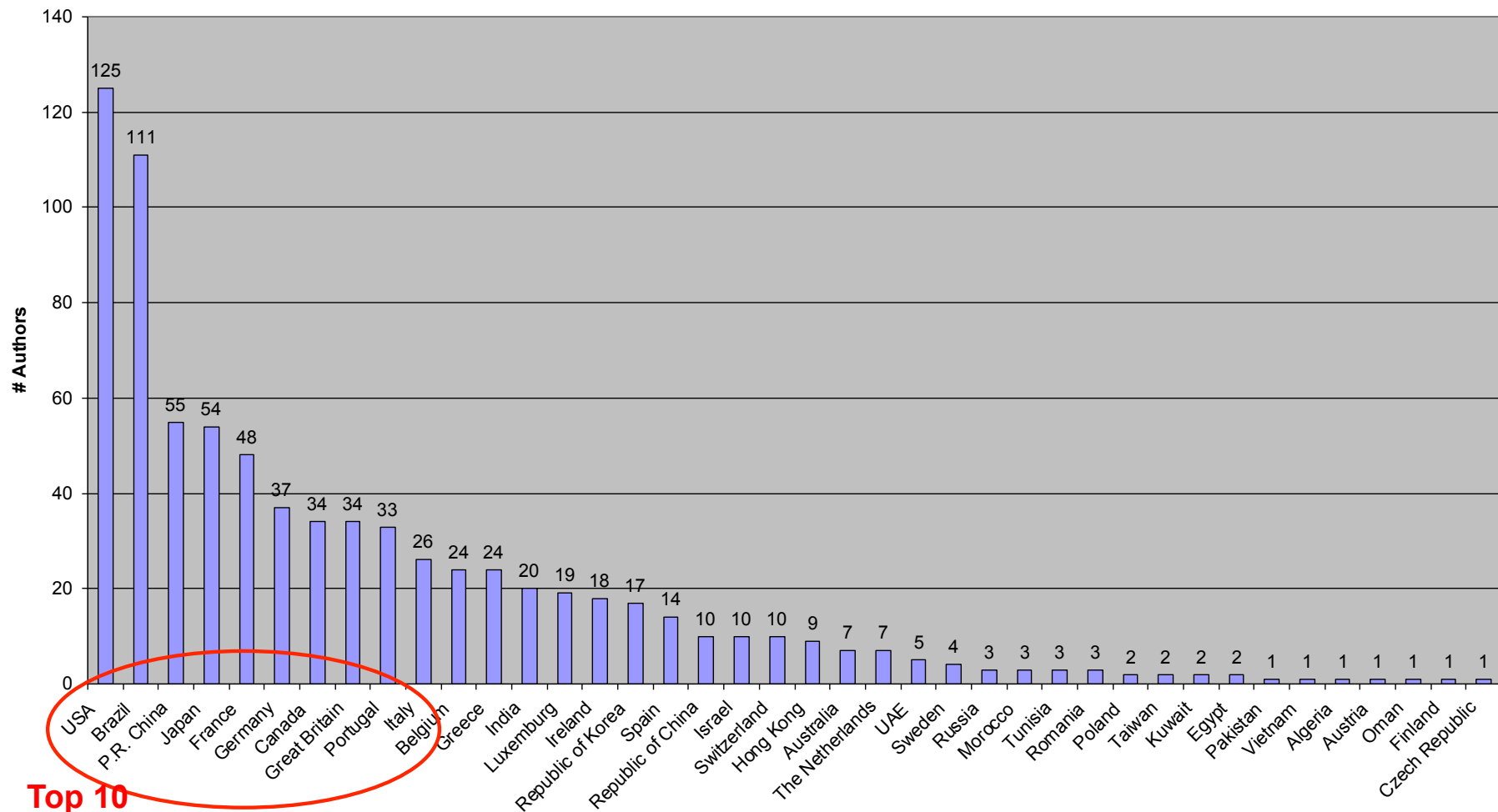
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- Topic of Interest Statistics
 - 57 topics
 - Top 30 list

Topic	Papers
Network Management	61
IP Networks	47
Methods	45
Service Management	44
Functional Areas	42
Approaches	42
Virtualized infrastructure management	39
Autonomic and Self-Management	37
Experimental Approach	36
Performance Management	33
Centralized Management	33
Distributed Management	32
Simulation	32
Configuration Management	31
Design	30

Topic	Papers
IT Service Management	29
Technologies	29
Security Management	27
Cloud management	26
Data center management	25
Fault Management	24
Protocols	24
Wireless and Mobile Networks	22
Hosting (VMs, ...)	22
Optimization Theories	20
Policy-Based Management	19
Data, Information, and Semantic Modeling	18
Overlay Networks	17
Management of Software Defined Networks	14
Data Service Management (email, Web, ...)	14

The banner features a photograph of a historic European city square with colorful buildings and a church spire. Overlaid on the image is the text 'IM 2013 Workshops' in large red letters. Below the image, there are three colored bars: a red bar on the left with white text, a dark grey bar in the middle with white text, and a yellow bar on the right with red and black text and logos.

IM 2013 Workshops

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IEEE
IEEE COMMUNICATIONS
SOCIETY

ifip

imTM 2013

- 5th ManFI (Management of the Future Internet) workshop
- Managing Stability and Orchestration in Future Software Empowered Networks
- Business Driven IT Management (BDIM)
- Quality of Experience Centric Management (QCMAN)
- 5th Open NGN and IMS Testbeds Workshop (ONIT)
- Distributed Autonomous Network Management Systems (DANMS)
- Trust in Autonomic Systems
- Formal Approaches to Managing Evolving Systems
- Deadlines: submission: 5-12-2012 / notification: 1-2-2012

Future conferences

- IM 2013: May 27-31, Ghent
- AIMS 2013: July 25-28, Barcelona
- APNOMS 2013: September 25-27, Hiroshima
- CNSM 2013: October 14-18 2013, Zurich
- LANOMS 2013: ???
- NOMS 2014: May 5-9, Krakow

Future journal calls

IEEE Communications Magazine:

- Network & Service Management series (1/12/2012)

JNSM Special issues:

- Data Mining for Monitoring and Managing Systems and Networks (15-11-2012)
- Advances in Optical Networks Control and Management (28-11-2012)

IJNM Special issues:

- Managing Self-Organizing Radio Access(1-11-2012)
- Networks Management and security for cloud computing (20-12-2012)

Open Access discussion

TNSM (IEEE):

- Publishing without open access remains possible
- \$1200 for 2 years
- \$3000 for ever

JISA (Springer):

- Only open access
- Euro: 800 (600)



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



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