

# VP Publication Report

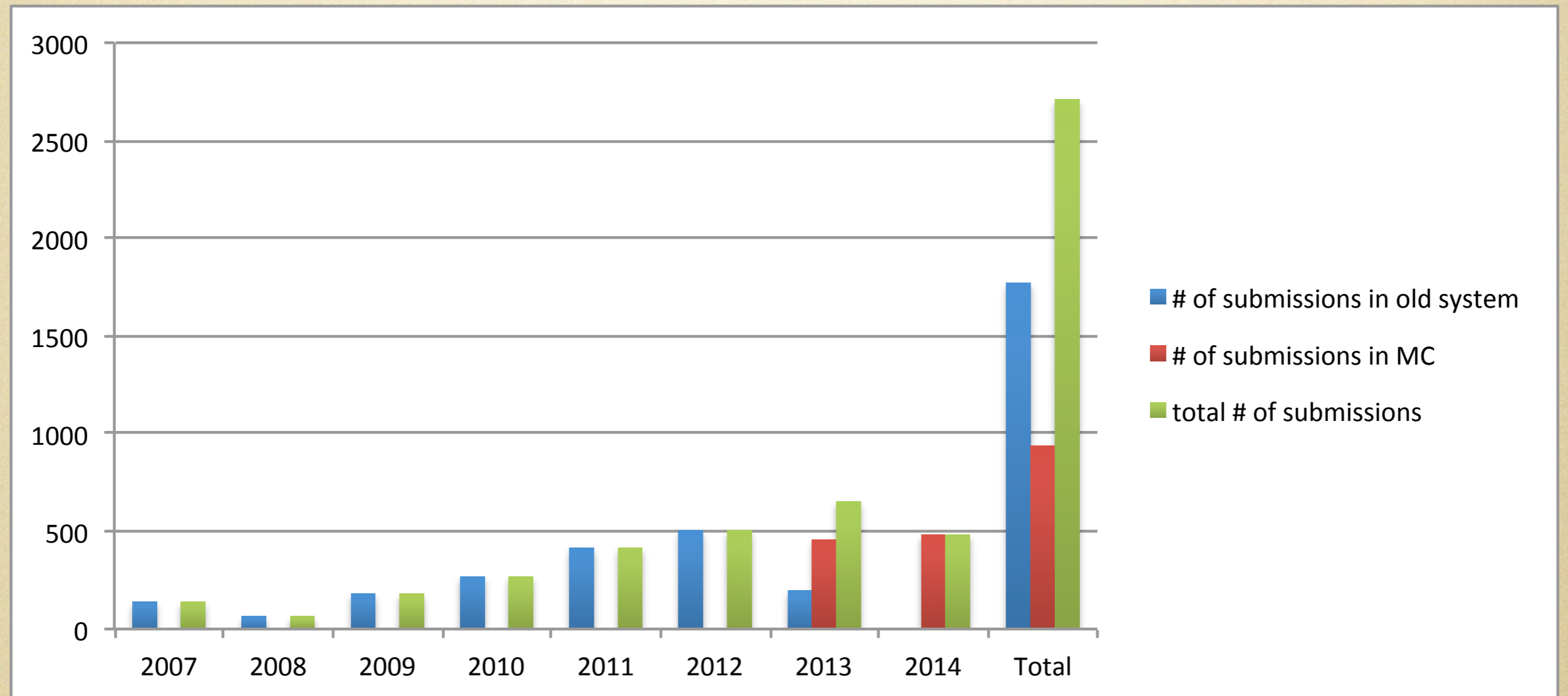
Paolo Carbone

2014 September ADCOM Meeting



# IEEE Systems Journal Status

# IEEE Systems Journal: submissions over the years



2014 data up to Sept. 11  
expected # of submission: 700 / year

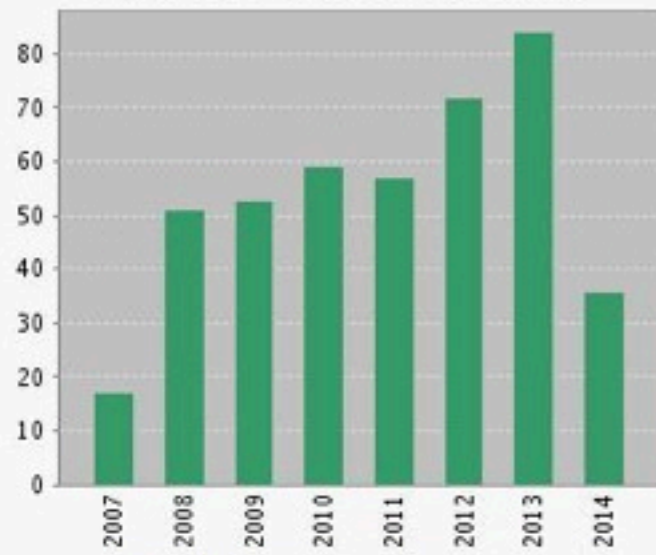
# IEEE Systems Journal: some facts

Average days from submission to final decision: 60.9

Average days from submission to first decision: 46

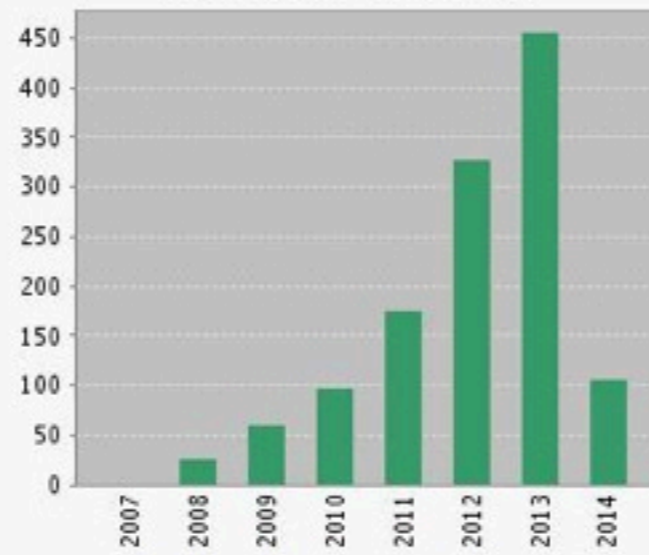
Acceptance rate : 26.2%

Published Items in Each Year



The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

# March 2014

Results found: 429

Sum of the Times Cited [?] : 1254

Sum of Times Cited without self-citations [?] : 1105

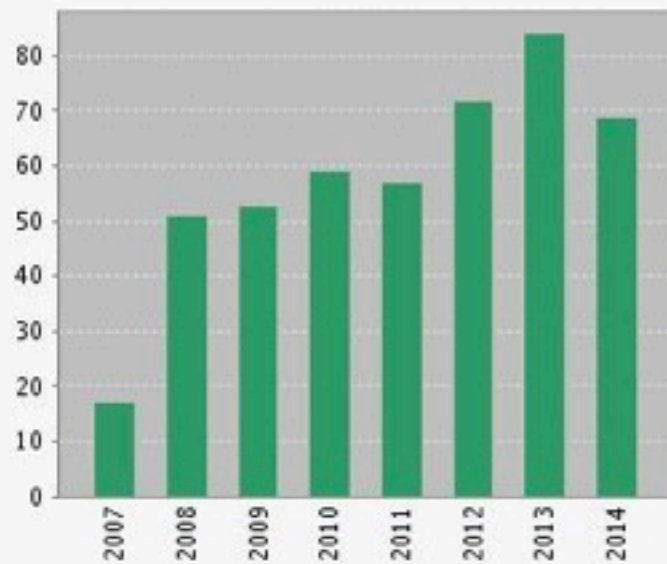
Citing Articles [?] : 1103

Citing Articles without self-citations [?] : 1037

Average Citations per Item [?] : 2.92

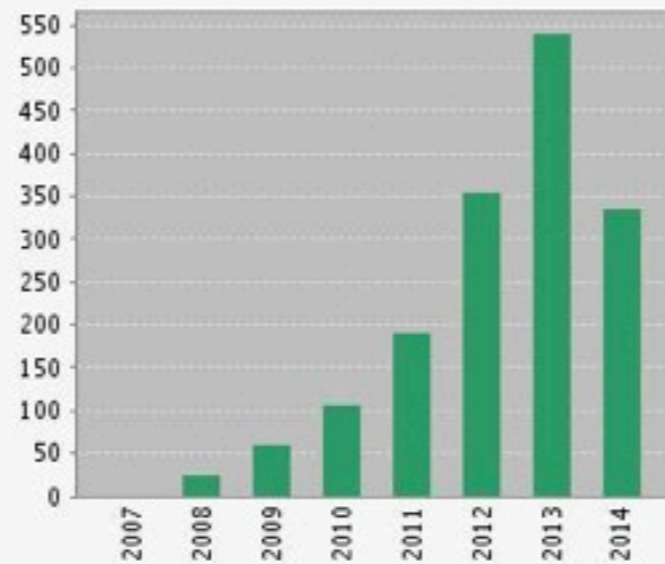
h-index [?] : 16

Published Items in Each Year



The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

# Sept. 2014

Results found: 462

Sum of the Times Cited [?] : 1620

Sum of Times Cited without self-citations [?] : 1465

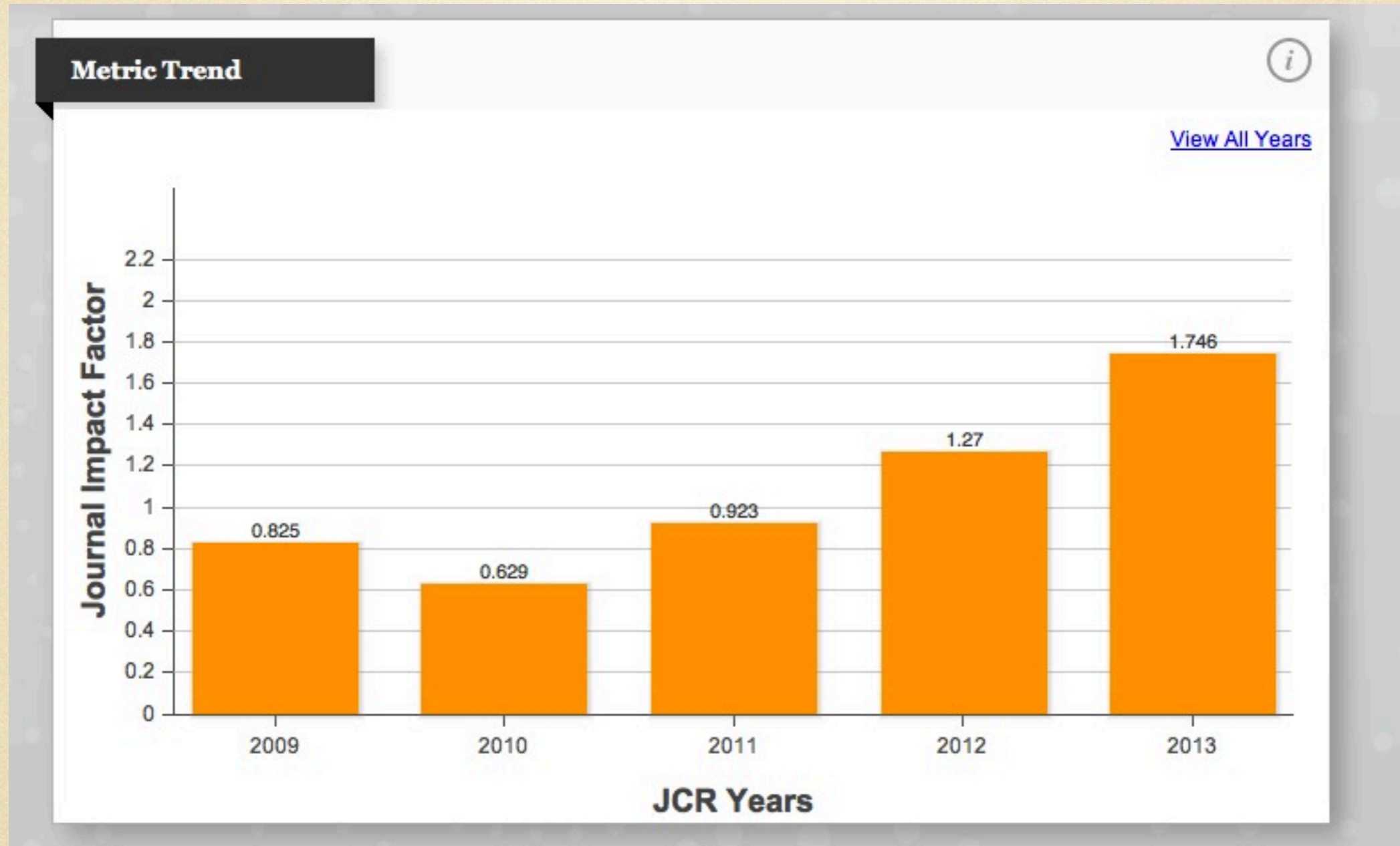
Citing Articles [?] : 1449

Citing Articles without self-citations [?] : 1378

Average Citations per Item [?] : 3.51

h-index [?] : 18

# Impact factor



Journal IF places journal in the first quartile of many categories in Thomson-Reuters WOS: positive for many research assessment exercises

# Open special issues

- Intelligent Internet of Things (IOT)
- Traffic Forensics: Systems, Tools, and Experimentations (TFO)
- Systems-related topics in Robotics & Automation for human health (RAH)
- Data Mining in Cyber, Physical and Social Computing (CPS)
- Cognitive-inspired Network Systems (CNS)
- Insider Threats to Information Security, Digital Espionage and Counter-Intelligence (ITIS)
- System Safety and Safety-Critical Systems (SSC)
- Green Pervasive and Ubiquitous Systems (GPUS)
- Visual Signal Applications over Networks (VSA)
- Hybrid Intelligence for Internet of Vehicles (HIIOV)
- Human-Like Intelligence and Robotics (HIR)
- 5G Wireless Systems with Massive MIMO (5GWS)
- Green Communications, Computing, and Systems (GCCS)
- Multimedia Services Provision over Future Mobile Computing Systems (MSP)
- Industrial IoT Systems and Applications (IIOTSA)
- Cyber-innovated Environmental Sensing, Monitoring and Modeling for Sustainability (ESM)
- Risk Analytics in Industrial Systems (RAIS)
- Communications Technologies and Infrastructures for Smart eHealth Systems
- Cloud-integrated Cyber-Physical Systems

# Involvement in other pubs

- IEEE Cloud Computing Magazine
- IEEE Transactions on Cloud Computing
- IEEE Transactions on Big Data



# IEEE Cloud Computing Magazine

- First issue out

## Participating Societies

IEEE Computer Society (75%),  
IEEE Communications Society (25%)  
IEEE Power and Energy Society  
IEEE Consumer Electronics Society  
**IEEE Systems Council**  
IEEE Signal Processing Society

**IEEE Cloud Computing Magazine: The Premiere Issue**  
May 2014



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# Transactions on Cloud Computing

- EIC Raj Buyya at Melbourne
- Steering Committee chair Jon Rokne

## Participating Societies

IEEE Communications Society (20%)

IEEE Computer Society (51%)

IEEE Consumer Electronics Society (7%)

IEEE Power & Energy Society (15%)

IEEE Systems Council (7%)



2014: 2 issues out:  
issue 1 March 2014  
issue 2 April-June 2014

Projected loss for 2015: \$23.9k,  
budget was approved

Projected loss for 2014 was: \$46.1k

# IEEE Transactions on Big Data

## Financial

- 30% Computer Society – lead society
- 25% Communications Society
- 7.5% Computational Intelligence Society
- 5% Consumer Electronics Society
- 7.5% Sensors Council
- 7.5% Signal Processing Society
- 7.5% Systems, Man, and Cybernetics Society
- 5% **Systems Council**
- 5% Vehicular Technology Society

## Technical

- Biometrics Council
- Control Systems Society
- Photonics Society
- Power and Energy Society

## Editor-in-Chief for 2015-2017 Term

Search committee has approved the final document with the list of #1 ranked EiC candidate and backup candidates. Will be sent shortly to Steering Committee for final approval.

# Other activities/initiatives

- Thesaurus and taxonomy updates were initiated
- Sent list of candidate terms to Elisabeth Moscara @ IEEE
- The IEEE Thesaurus Board will soon consider this list for the addition to the next (2015) IEEE Thesaurus
- First Annual IEEE International Systems Symposium, Rome (status)
- International Summer School on Systems Engineering (ISSSE)

# ISSSE

|                                  |                |                           |                           |                  |                           |                 |
|----------------------------------|----------------|---------------------------|---------------------------|------------------|---------------------------|-----------------|
|                                  | ISSSE          |                           |                           |                  |                           |                 |
|                                  | Study program  |                           |                           |                  |                           |                 |
|                                  |                |                           |                           |                  |                           |                 |
|                                  | <b>Sunday</b>  | <b>Monday</b>             | <b>Tuesday</b>            | <b>Wednesday</b> | <b>Thursday</b>           | <b>Friday</b>   |
|                                  |                |                           |                           |                  |                           |                 |
| <b>morning<br/>9.30-12.30</b>    | arrivals       | Academy track             | Academy track             | free             | Academy track             | Closing seminar |
|                                  |                |                           |                           |                  |                           |                 |
|                                  |                |                           |                           |                  |                           |                 |
| <b>afternoon<br/>14.00-17.00</b> |                | Industry track-case study | Industry track-case study | free             | Industry track-case study | return home     |
|                                  |                |                           |                           |                  |                           |                 |
| <b>16.00-18.00</b>               | Introduction   |                           | Dinner together           |                  |                           |                 |
|                                  |                |                           |                           |                  |                           |                 |
|                                  | Keynote speech |                           |                           |                  |                           |                 |
|                                  |                |                           |                           |                  |                           |                 |