



VP Publication Report

Paolo Carbone

2014 March ADCOM Meeting

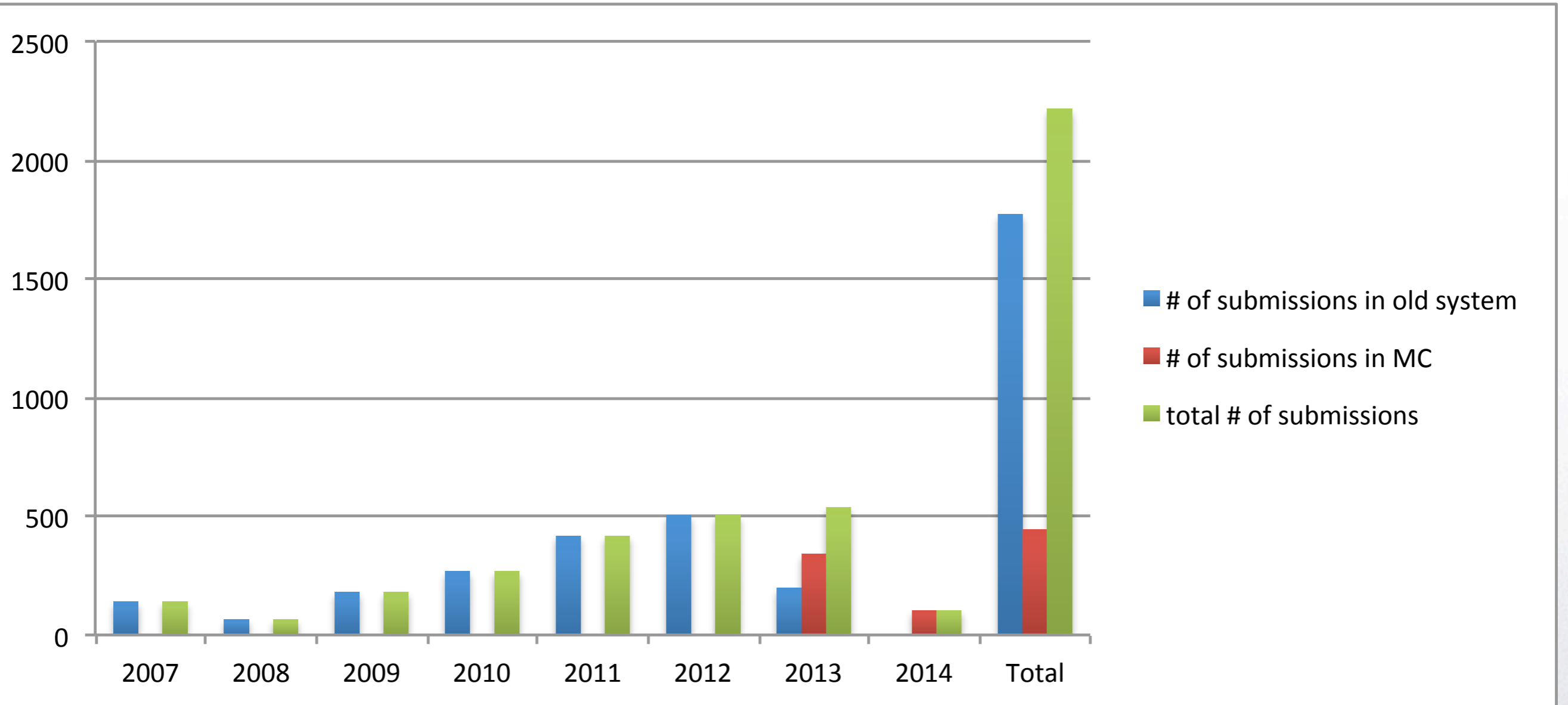




IEEE Systems Journal Status



IEEE Systems Journal: submissions over the years



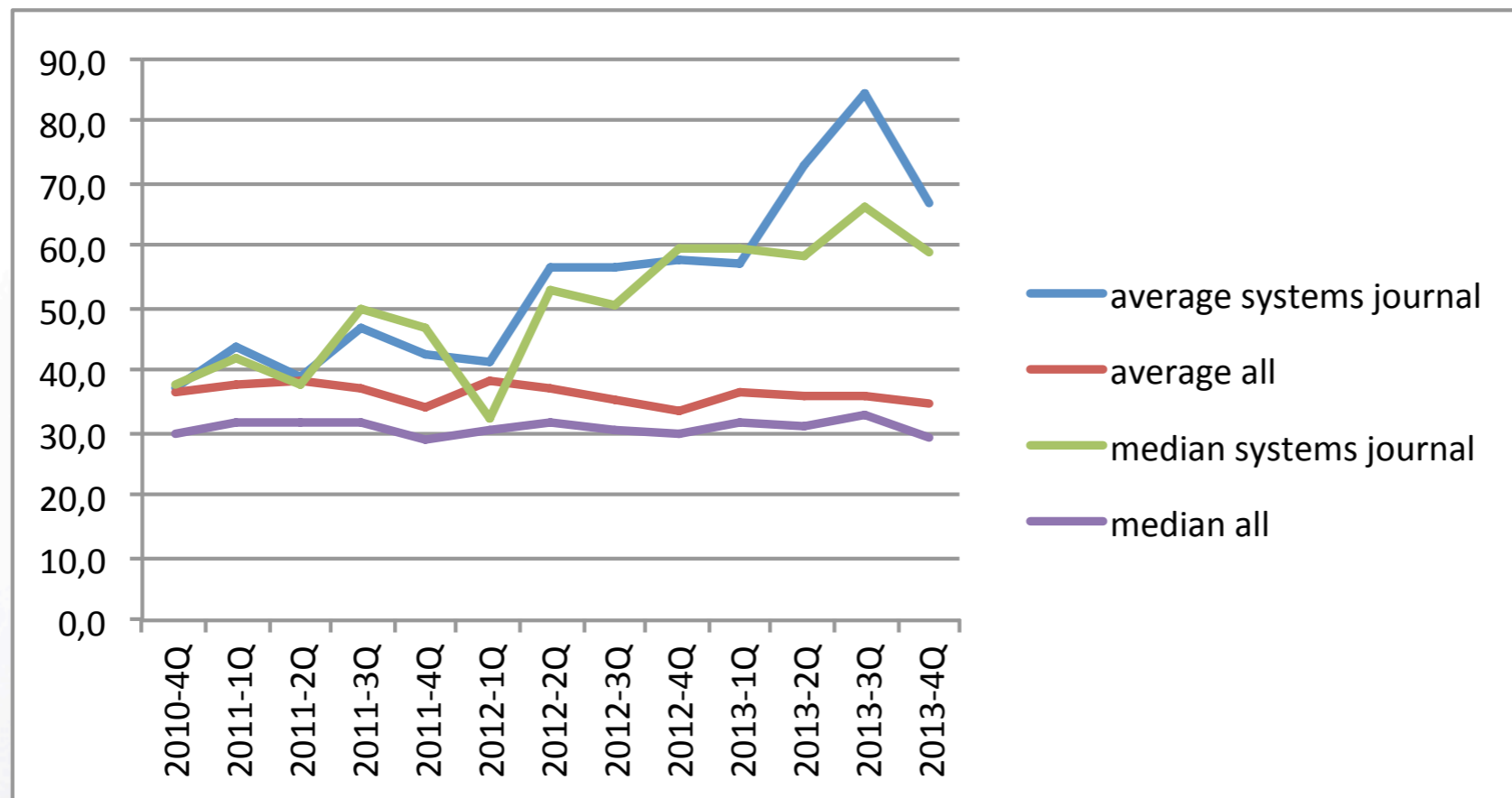


IEEE Systems Journal: some facts

Year	Submitted	Published	Rejected	Withdrawn	In-process	In-production
2007	140	63	71	5	0	1
2008	65	35	27	1	0	2
2009	180	57	98	12	3	10
2010	268	111	137	7	2	11
2011	417	36	282	18	11	70
2012	500	1	234	13	173	79
2013	537	32	306	21	146	32
2014	104	0	19	2	79	4
Total	2216	433	1255	89	258	172



Production figures: sub-to-epub

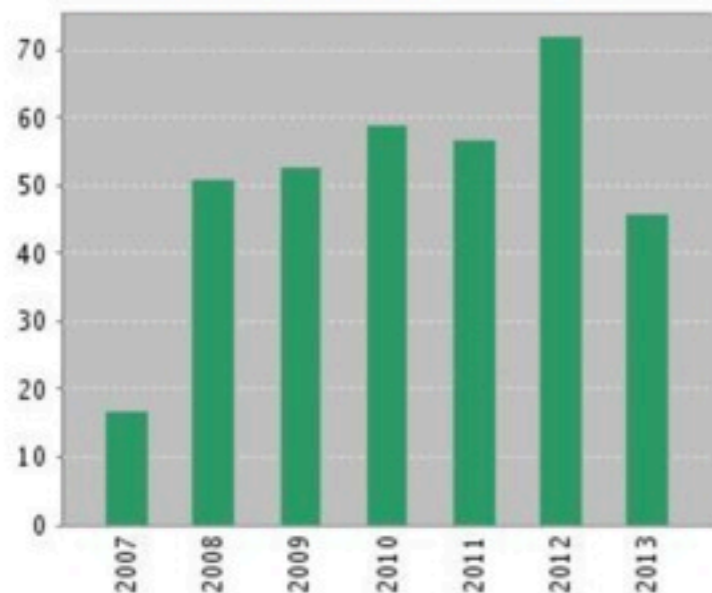


Average # days from submission to first decision: 57.7

Acceptance rate: 16%

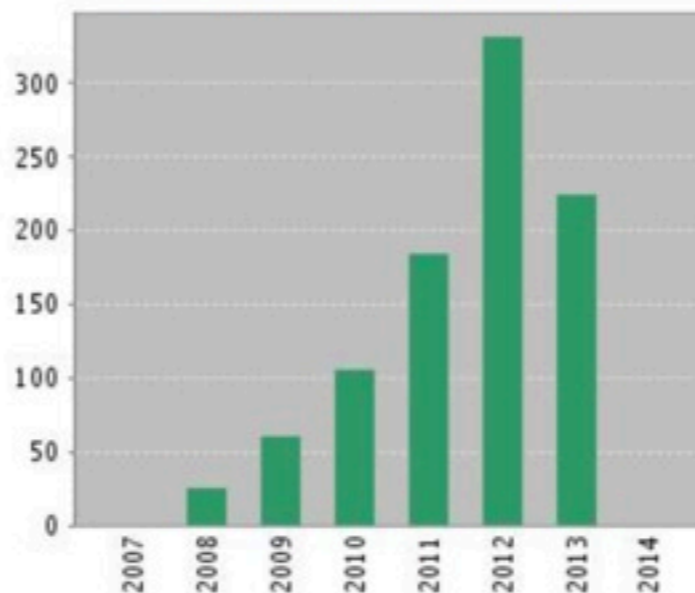


Published Items in Each Year



The latest 20 years are displayed.

Citations in Each Year



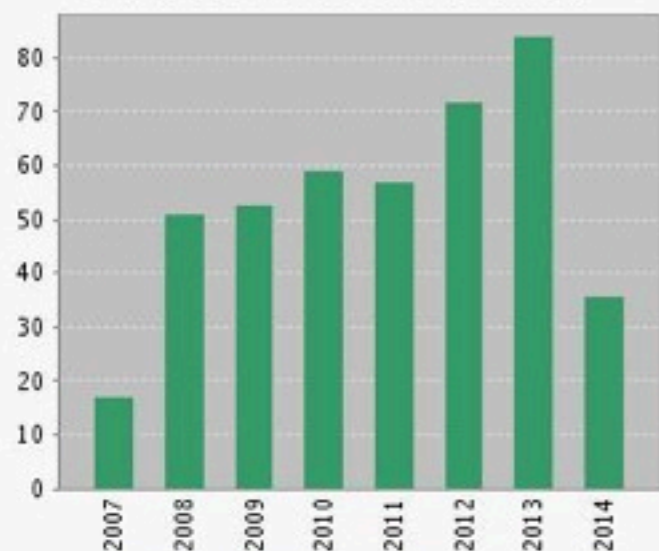
The latest 20 years are displayed.

Sept. 2013

Results found:	355
Sum of the Times Cited [?]:	938
Sum of Times Cited without self-citations [?]:	844
Citing Articles[?]:	838
Citing Articles without self-citations [?]:	797
Average Citations per Item [?]:	2.64
h-index [?]:	12

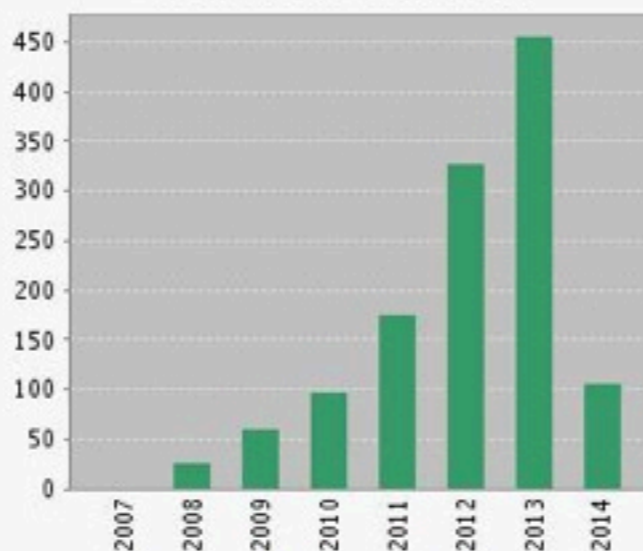
March 2014

Published Items in Each Year



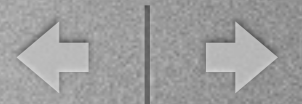
The latest 20 years are displayed.

Citations in Each Year



The latest 20 years are displayed.

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

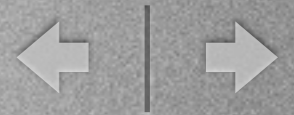


Closed special issues

System of Systems Engineering in cooperative and competitive distributed decision making for complex dynamic systems
Complex Measurement Systems
Intelligent Internet of Things
Systems-related topics in Robotics & Automation for human health

Still open

Traffic Forensics: Systems, Tools, and Experimentations
Cognitive-inspired Network Systems
System Safety and Safety-Critical Systems
Green Pervasive and Ubiquitous Systems
Data Mining in Cyber, Physical and Social Computing
Insider Threats to Information Security, Digital Espionage and Counter-Intelligence



Activities

- *Mo Jamshidi volunteered to write survey paper on systems engineering to be submitted to high impact - high distribution journal (Proceedings of IEEE)*
- 1st Annual IEEE International Systems Symposium, Rome, Oct. 2014

The advertisement for the IEEE Systems Journal features the IEEE Systems Council logo and the IEEE logo. The headline asks 'SYSTEMS THINKING? THINK OF THE IEEE SYSTEMS JOURNAL!'. It describes the journal's focus on peer-reviewed technical papers and lists various topics such as complexity, dynamics, integration, and adaptability. It also lists typical domains like autonomous vehicles, disaster response, and energy, and typical disciplines like automation, decision making, and manufacturing. The ad concludes with the text 'A JOURNAL FOR: PROFESSIONALS FROM INDUSTRY RESEARCHERS EDUCATORS' and 'THE JOURNAL FOR YOU!' with a 'SUBSCRIBE NOW' button. The website URL <http://www.systemsjournal.org> is provided.



Involvement in other pubs

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



Transactions on Cloud Computing

- EIC Raj Buyya at Melbourne
- Impressive CV at <http://www.buyya.com/cv.html>
- Steering Committee chair Jon Rokne

Participating Societies

IEEE Communications Society

IEEE Computer Society

IEEE Consumer Electronics Society

IEEE Power & Energy Society

IEEE Systems Council

The EiC laments a shortage of excellent papers:
quite high rejection rate



Two issues out:
issue 1 Jan.-June 2013
issue 2 July-Dec. 2013



IEEE Cloud Computing Magazine

- Prototype Magazines produced

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

EIC in place. First choice withdrew when workload explained.



- Phase I and II approved: MOU signed
- Steering Committee established
- Search Committee for EIC to be established.
- Large number of participating entities

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



TBD Seeks Editor-in-Chief for 2015-2017 Term

The IEEE Computer Society seeks applicants for Editor-in-Chief of the IEEE Transactions on Big Data for a three-year term starting 1 Jan. 2015. Prospective candidates are asked to provide a complete curriculum vitae, a brief plan for the publication's future, and a letter of support from their institution or employer (as PDF files) to Kimberly Sperka, ksperka@computer.org, by 1 June 2014.



Steering Committee

Chair: Ian Foster

IEEE Computer Society: Stephen Crago: Divyakant (Divy) Agrawal

IEEE Communications Society: Shuguang (Robert) Cui, Haitao (Tony) Xia

IEEE Computational Intelligence Society: Nikhil R. Pal

IEEE Sensors Council: Mahmoud Daneshmand

IEEE Signal Processing Society: Malcolm Slaney

IEEE Systems, Man, and Cybernetics Society: Philip Chen

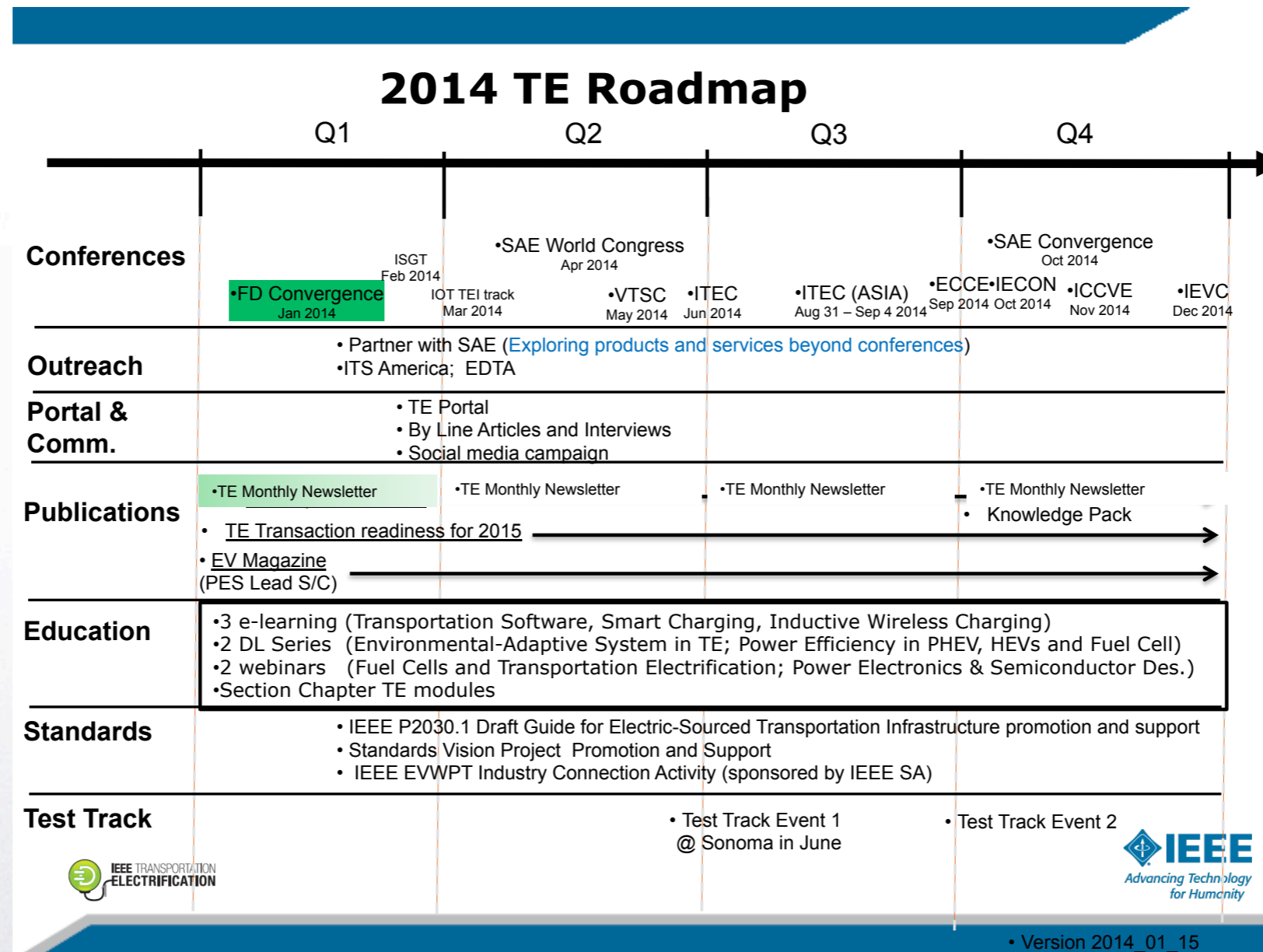
IEEE Consumer Electronics Society: Stefan Mozar

IEEE Systems Council: Paolo Carbone

IEEE Vehicular Technology Society: Fabrice LaBeau



Electrification Initiatives





Other activities/initiatives

- *Mo Jamshidi volunteered to write survey paper on systems engineering to be submitted to high impact - high distribution journal (Proceedings of IEEE)*
- EiC is enquiring IEEE about the implications of making the journal *electronic only* to save money
- Thesaurus and taxonomy updates are under way
- 1st Annual IEEE International Systems Symposium, Rome (status)
- next: International Summer School on Systems Engineering (ISSSE)



ISSSE



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



Tentative budget



					Attendance	
					16 students	
					1200 fee	
					19200 euros	
Variable costs						
		each	Total			
Materials (badge/bag/ ...)		15	240			
Fixed costs						
	#	each				
Instructors	7	1500	10500			
Travel expenses (foreign instructor, hotels for instructors, lunch and dinners...)			6000			
Room			1500			
Website			500			
			18740	Total costs		
Note: lunches/dinners not included We may want to consider publishing the summer school extended notes in a publication edited by ...						



- Some market analysis needed before decision ...
- Considerable networking needed (sponsorships by companies/Universities sending experts/young colleagues, usage of social networks)
- Ads in Systems Journal, ...
- 2 co-directors (industry+academy)+organizing committee
- Venue: US vs Europe vs Asia
- When: 2014 (already late) vs 2015
- *fee-based vs fee-free* business model
- Examples available

SUMMER SCHOOL

- [Summer School Main](#)
- **[Program](#)**
- [Student Application](#)
- [Faculty Endorsement](#)
- [Travel to Rio](#)
- [Local Information](#)
- [Administration](#)
- [Past Summer Schools](#)

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SUMMER SCHOOL PROGRAM

The 7th IEEE Magnetics Society Summer School Program

August 10, Sunday

- 6:00 PM Welcome reception and cocktail
- 6:30 PM Opening ceremony (Robem Sommer, Liesl Folks, MingzhongWu, ...)
- 7:00 PM – 8:00 PMDL Talk Hans-Benjamin Braun
- 8:00 PM Dinner

August 11, Monday

- 7:30 AM – 8:30 AM Breakfast
- 9:00 AM – 10:30 AM Fundamentals of Magnetism I Albrecht Jander
- 10:30 AM - 11:00 AM Coffee Break
- 11:00 AM – 12:30 PM Fundamentals of Magnetism II Albrecht Jander
- 12:30 PM – 2:00 PM Lunch
- 2:00 PM – 3:30 PM Magnets for Energy Applications I Stan Trout
- 3:30 PM – 4:00 PM Coffee Break
- 4:00 PM – 5:30 PM Magnets for Energy Applications II Stan Trout
- 5:30 PM – 6:00 PM Break (drinks/snacks)
- 6:00 PM – 7:30 PM Poster Session I
- 7:30 PM – 9:00 PM Dinner

August 12, Tuesday

- 7:30 AM – 8:30 AM Breakfast
- 9:00 AM – 10:30 AM Nano-Magnetism I Olivier Fruchart
- 10:30 AM - 11:00 AM Coffee Break
- 11:00 AM – 12:30 PM Nano-Magnetism II Olivier Fruchart
- 12:30 PM – 2:00 PM Lunch
- 2:00 PM – 3:30 PM Spintronics I Daniel Bürgler
- 3:30 PM – 4:00 PM Coffee Break
- 4:00 PM – 5:30 PM Spintronics II Daniel Bürgler
- 5:30 PM – 6:00 PM Break (drinks/snacks)
- 6:00 PM – 7:30 PM Poster Session II
- 7:30 PM – 9:00 PM Dinner