

VP Member Services Report

2019 Spring Meeting

Chapter Situation at March. 2019

- A total of 15 chapters:
 - 8 chapters only related to System Council (*joint chapters in italic*). Last chapter from Israel
 - Reasonable world coverage

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 - 8 chapters only related to System Council (*joint chapters in italic*). Last chapter from Israel
 - South Africa and Madras chapters are without a chair
 - Reasonable world coverage

System Council Chapters

Region	Location	Date of formation	Chair
8	Italy	2008	Moschitta (2015)
6	Coastal LA	2009	Yeh (2009)
7	<i>Toronto</i>	2011	Tirandazian (2018)
0	<i>Shanghai</i>	2014	Tong (2016)
8	<i>South Africa</i>	2015	NO CHAIR
1	Mohawk Valley	2016	Riley (2016)
1	Long Island	2016	Lanziero (2019)
8	UK and Ireland	2017	Hessami (2017)
2	Washington	2017	Douglass (2018)
9	<i>Mexico</i>	2017	Varquez (2017)
0	<i>China</i>	2017	Zhang (2017)
8	Tunisia	2018	Balkouti (2019)
0	<i>Madras</i>	2018	NO CHAIR
5	<i>Galveston</i>	2018	Taqvi (2018)
8	Israel	2018	Mordecai (2018)

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<ul style="list-style-type: none"> • 7 Joint chapters; 8 System Council only • 7 chapters from 'America' (R1,2,5,6,7,9) • 5 chapters from Eu (R8) • 3 chapters from Asia (R0) • Two chapters without chair (R0 and 8) both are joint chapters 			
8	Tunisia	2018	Balkouti (2019)
0	Madras	2018	NO CHAIR
5	Galveston	2018	Taqvi (2018)
8	Israel	2018	Mordecai (2018)

System Council Chapters



System Council Chapters

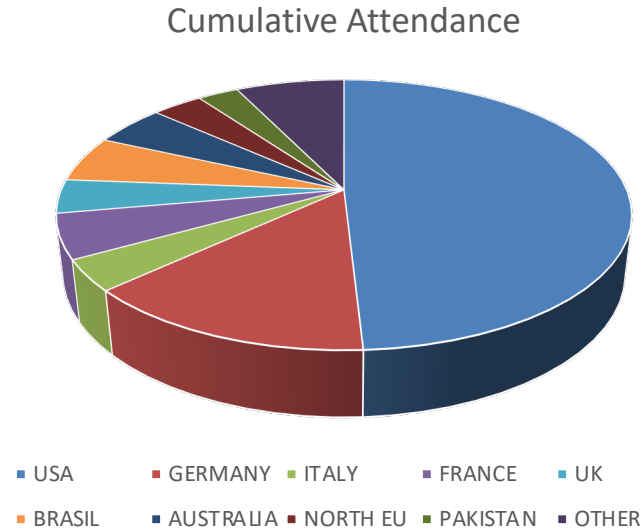


Reasonable world coverage, several chapters from 'North America'

System conference(s) attendance

- To highlight correlations chapter presence/attendance
- Analysis on 2016 to 2019 conferences (Orlando, FL ; Edinburgh, UK ; Vienna AU, Montreal, CA, Vancouver CA, Orlando FL)
- Paper associated to country of first author, only main countries considered in the plots
- Cumulative results and SysCon 2018,2019

Cumulative attendance



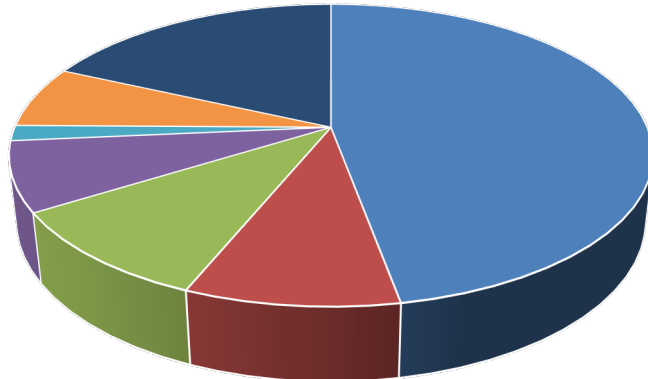
Comment:

- USA/Canada/Mexico continuously the most present
- Second place Germany/Austria,
- France, Italy, UK and China similar

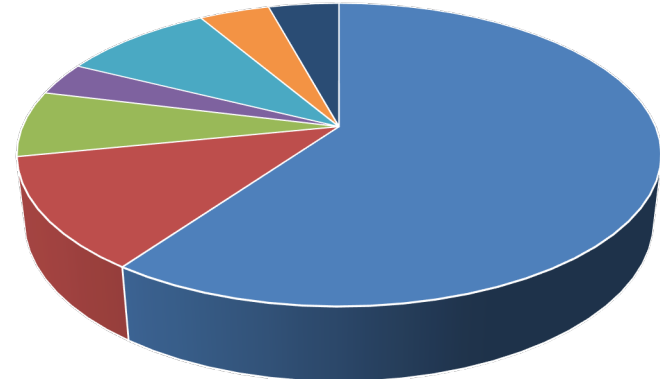
Great composition change (obviously!) according to location

SysCon 2018-2019

Syscon 2018



Syscon 2019



■ USA ■ GERMANY ■ BRASIL ■ AUSTRALIA ■ NORTH EU ■ PAKISTAN ■ OTHER

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Comments: from 2018 to 2019 total paper increase and:

- USA/Canada/Mexico fraction increase (after another increase)
- Stable Brazil (after large increase)
- Germany/Austria slight increase (after large decrease)
- North EU increase (after a decrease)
- Italy disappeared

Chapters vs attendance

Country	Chapters	Attendance	SysCon 2018	SysCon 2019
USA-CAN-MEX	6	304	57	85
CHINA	1	32	4	0
UK	1	25	2	0
ITALY	1	23	0	0
MADRAS	1	11	8	6
BRASIL		24	12	10
GERMANY		70	11	17
FRANCE		29	5	4

Comments:

1. Clear correlation between (average) attendance and number of chapters
2. Germany and Brasil give a remarkable attendance without a chapter
3. France decrease
4. New chapter form Israel still not providing papers

System Council and INCOSE

- The new head of Polito PhD school is deeply involved with INCOSE- Italy and System Council cover topics closely related to INCOSE (we have a big INCOSE participation).
- We had a conference call with System Council officers and discussed also this point. Decided to spread to Italy INCOSE System Council sponsored conferences.
- Another conference call in Nov. 2018 with Alfredo Garro (Vice-President/Next President of the Italian Association on Systems Engineering (AISE) INCOSE Chapter Italia)
- Garro proposed to sign an agreement between *AISE/INCOSE chapter "Italia"* and the *Italy Section of the System Council (Antonio Moschitta)* to deal with:
 1. **Definition of a syllabus for systems engineers based on the "Graduate Reference Curriculum for Systems Engineering (GRCSE®)» <https://www.bkcase.org/grcse/> and suitable for Master, PhD, Summer Schools...**
 2. Starting of a Corporate Advisory Board (CAB) for the systems Italian engineering to involve academic and industrial partners (Leonardo, Thales, Italferr, GE Gas& Oil, Wabtec, Aster, Esteco, etc.).
 3. Joint events INCOSE-IEEE organization
- Garro & al sent some documents which might be used as starting point to the agreement
- The ideas seem interesting, and restricting them to Italy is a limitation...
- PS: Should we decide to go on, we have to plan 3 joint events in the first year