

IEEE Electromagnetic Compatibility Society Technical Advisory Committee

Monday, 25 July 2016,
7:00 am Eastern USA Time
Shaw Centre Room 203, Ottawa

Attendees:

	Chair	Vice Chair	Secretary
TAC	J. Fan	C. Bunting	X. Ye
TC1	T. Braxton (Chair)		
TC2	D. Heirman	T. Fagan	M. Monsen
TC3	F. Heather		
TC4	J. Kraemer	R. Carlton	
TC5	B. Radasky,	M. McInnerney	
TC6	K. Dyberg		
TC7	D. Thomas	P. Nicolae	
TC9	V. Rajamani		
TC10			X. Ye (SIPI-TAC chair)
TC11	A. Tamburrano		
TC12	Y. Qi	H. Skinner	G. Feng
SC1	D. Heirman	B. Radasky	
SC5	S. Pan		
SC6	C. Bunting		
SC7	J. Lukash		
Others	Lie Liu (TC12 member), B. Scully (Past EMCS president), H. Benitez (SDEcom member), B. Archambeault (Past TAC chair), H. Garbe (VP comm.), C. Brench (VP Tech services), F. Sabath (EMCS President), B. Weeks (iNARTE), E. JoFFE (iNARTE),		

- TC 1 EMC Management
- TC 2 EMC Measurements
- TC 3 Electromagnetic Environment
- TC 4 Electromagnetic Interference Control
- TC 5 High Power Electromagnetics
- TC 6 Spectrum Engineering
- TC 7 Low Frequency EMC
- TC 9 Computational Electromagnetics
- TC 10 Signal and Power Integrity
- TC 11 Nanotechnology and Advanced Materials
- TC 12 EMC for Emerging Wireless Technologies
- SC 1 Special Committee on Smart Grid
- SC 5 Power Electronics EMC
- SC 6 Unmanned Aircraft Systems EMC
- SC 7 Special Committee on Aeronautics and Space EMC

1. call to Order, Introductions/Opening Remarks

2. Approval of last meeting minutes
(March 2015, Oct 2015)

Bill: TC5 minor scope change. (change the wording of “for all types of high power electromagnetic environments” to “for all types of high power and other electromagnetic threat environments) Should take to board directly.
All approved.

3. Action items review

VR: done.

Chuck: done.

4. Talk by our president Frank Sabath

Strategic goals

Missed TC activities

5. Heyno Garbe (VP communications) to present a brief opportunity from the board
Special session on IEEE JMMCT

6. TAC officer google drive update

https://docs.google.com/spreadsheets/d/1IhsrfUMgf5FITyOZqClw_CwnyhJ557mkCTx7M5rM9kY/edit#gid=14136911

(Xiaoning: Officers can update info directly, or contact Xiaoning if have difficulty using google drive)

7. TAC website update procedure

http://www.emcs.org/committees/technical_main.html

Each TC should update their own webpage with two options:

- Update by themselves
- Ask help from webmaster (Action: Xiaoning to provide info on how to update and webmaster contact)

How to keep track (or enforce) so that it is up to date?

8. 2016 Paper submission summary

Chuck went over paper submission summary. See his slides.

9. TC scoring – renew call

Review Two motions in 2013.

(Action: one of TAC officers to review scoring system, and to include leadership aspect activities in scoring)

Frank(chair): Suggest taking into account standard development. Multiple meetings by TCs, etc.

10. Co-sponsorship report

11. SC5 officer replacement

No activity (committee meeting, paper submission, W/T, etc.) over the past 2 years.

TAC chair decided to replace current SC5 officers.

If there are still no activities in the next 2 years, SC5 will be disbanded.

SC5 no meeting plan.

Suggest to talk to TC7. Potential overlap.

Jun: a try by SC to attract volunteers.

12. Paper review system: comments and suggestions

- Bruce: Affiliation is not up-to-date
 - (Frank: Antonio did a great job T-EMC) Can we purge old affiliations?
 - Need to figure out how to keep affiliation up-to-date and remind author name removed.
 - Assure author name is removed. (can review system have a pop-up window to remind, etc.)
 - Bruce/Bill: would like to have normal process (odd sections). Bruce: due to confex would not allow break as session. Working with company to work on this.
 - (Action item: Bruce to improve next year)
 - Bruce: new person in charge of the paper review system
 - Chuck: how do TC feel about Google sheet for paper schedule
 - Some have difficulty using open source. But not a constraint.
 - Heyno: we can also use teleconferences.
- One round vs two round (not discussed)

13. iNarte/Exemplar Global

Elya: gave a brief highlight - iNarte is in a big boost thanks to Bruce. Taking a brand new path. - Questions written by a panel of experts (name confidential).

Future: Panel are being contracted. #1. Structure of grades are being built. # topics are changing. #3. Exam is changed. Exam of 4 hours. On-line exams, etc.

Frank, Colin: TAC will have a different involvement with iNarte.

14. New Business

1) Yihong: standards activities should be an important aspect of the TAC activities;

2) New agenda item for Friday TAC meeting: concerns about presentation recording – Bruce will make a presentation

3) Bruce: two other new journals: IEEE EMC Application and Practice, IEEE Transactions on Signal and Power Integrity

4) Global and regional outreach: new regional conference, participate in IEEE conferences in Africa and Latin America, workshop at other conferences

15. TAC officer succession

Welcome secretary candidate

16. Future meeting schedule

17. Review action item list

Adjourn

(Note taken by Xiaoning Ye)

Action Items List:

- Action Item: Xiaoning to provide info to all TC/SC officers on how to update and webmaster contact
- Action Item: TAC officers to review TC scoring system, and to include leadership aspect activities in scoring
- Action Item: Bruce A to work with Confex to improve paper review system:
 - Need to figure out how to keep affiliation up-to-date and remind author name removed.
 - Assure author name is removed. (can review system have a pop-up window to remind, etc.)
 - Confex would not allow break as session. Working with company to work on this.
- Action Item: Bruce A to make a presentation Friday on concerns about presentation recording