

**IEEE Electromagnetic Compatibility Society  
Technical Advisory Committee**

Friday, 29 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    |  |               |               |
| TC2    | D. Heirman   | T. Fagan      | M. Monsen     |
| TC3    |  |               | E. Hare       |
| TC4    | J. Kraemer   | R. Carlton    |               |
| TC5    | B. Radasky   | M. McInnerney |               |
| TC6    | K. Dyberg  | S. Seguin     | P. Rosensteel |
| TC7    | D. Thomas  | P. Nicolae    | F. Grassi     |
| TC9    | K. Xiao  | M. Troescher  |               |
| TC10   | B. Chen  | C. Ye         |               |
| TC11   | A. Tamburrano  |               | E. Decrossas  |
| TC12   |  | H. Skinner    | G. Feng       |
| SC1    | D. Heirman   | B. Radasky    |               |
| SC5    |  |               |               |
| SC6    | C. Bunting   |               | V. Rajamani   |
| SC7    | J. Lukash  |               |               |
| Others | Jiangqi He, Djilali Hamza, Mark Montrose (BoD), Colin Brench, Bob Scully, Heyno Garbe (VP comm), Frank Sabath (EMCS President) |               |               |

- 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
  - S. Seguin from education committee looked for volunteers to contribute to education committee
2. Approval of last meeting minutes
  - Defer to future meeting.
3. Concerns about presentation recording – Bruce
  - <10% opt out.
  - Bill R suggested that there needs to be more information provided to the authors in advance to allow them to make an informed decision.
  - Q&A is included, but people can only hear speaker at podium.
  - Bob: how to protect content? Bruce: it is on password protect site, not for download but cannot prevent piracy.
4. Digital Symposium – Bruce
  - Symposium registration is going down over years (except for Dresden). BoD approved implementation of Digital symposium. Digital broadcast will be available. Details are in Bruce's presentation.
  - No change needed from TAC point of view. A committee will be working on this.
5. 2018 Symposium paper arrangement - Bruce
  - Bruce shared the plan to have abstract-reviewed paper (full paper only for students) for Long Beach, while keep the focus on Singapore symposium. Primary concern was too much review work.
  - B. Radasky suggested that we can do 1-round review for Long Beach. (Action Item: Bruce to bring the 1-round review suggestion for Long Beach symposium in 2018 for BoD discussion)
  - Bob: people may take advantage of two round review system
  - Jim/Sarah stated that they support 2-round review system.
  - (Action Item: TAC need to discuss 2-round review vs 1-round review again in future and make recommendations)
6. TC/SC TAC report
 

All TC/SC reported except for SC5 (as new officers are placed and there is no activity yet). Reports are here: <https://drive.google.com/drive/folders/OB1JGrYbys-YZczZGTnRwajZCWIE>

Some discussions topics noted below:

  - TC4: some reviewers have to rewrite the paper for author
  - TC5: some no show of authors (presented by someone else, but poorly). Frank: IEEE policy allows for non-author to present paper, but will need to think about this issue. (Action Item: Discuss at future TAC meeting)
  - TC6: suggest other TCs to allow for TC6 to review papers related to TC6 but submitted to other TCs. Jun: Every TC should do so.

- TC7: Concern about SC5 overlapping with existing TC7. Jun: suggest to work with SC5 to resolve this overlap, and TC7 should report the status of the situation to the TAC at next meeting. (Action Item: TC7 to report the TC7/SC5 overlap situation/resolution to TAC).
- There was a suggestion of changing the name of “Poster Session” to “Dialog Session”, and group together the poster session.
  - It is noted that we don’t have a Poster Session chair.
  - Needs to take care of this for future conferences.
- TC9: There was a concern about TC9 vice-chair was appointed instead of election.
- SC7: seeking copy of documents on how to lead EMC TCs. (Action Item: TAC needs to revisit/update the TAC handbook)

#### 7. New Business

- JiangQi He made a proposal on new SC on “Voltage Regulator (DC-DC converter) Advance Technology”.
- Discussions followed on the overlap of TC7, SC5 and the new proposal. All agreed to have a follow-up discussion among TC7/SC5 and Dr. He.

#### 8. TAC officer succession

- Jun finished two-year term as TAC chair (Thanks to Jun for the leadership!)
- TAC chair: Chuck Bunting
- TAC VC: Xiaoning Ye
- TAC Secretary: Antonio Orlandi

#### 9. Future meeting schedule

#### 10. Review action item list

Adjourn

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Action Items:

- Action Item: Bruce to bring the 1-round review suggestion for Long Beach symposium in 2018 for BoD discussion
- Action Item: TAC need to discuss 2-round review vs 1-round review again in future and make recommendations
- Action Item: TAC need to discuss at future TAC meeting that some no show of authors (presented by someone else, but poorly). IEEE policy allows for non-author to present paper, but how we can address this issue (poor representation).
- Action Item: TC7 to report the TC7/SC5 overlap situation/resolution to TAC
- Action Item: TAC needs to revisit/update the TAC handbook