TC-9 Committee meeting minutes
August 15, 2006
Portland, OR

1. **TC-9 remains to be very active:** #2 TC in terms of the number of papers reviewed for the 2006 Symposium.

2. **Reports on this year's tutorial workshop: Chuck Bunting**

    There were 5 speakers, and the workshop was well attended. Room was packed all the time. A lot of questions were asked. All these showed continued interests from the society. Approximately two thirds of the attendees are new-comers.

3. **Reports on this year's Real-World Applications and Limitation workshop: Bruce Archambeault**

    There were 5 speakers, and it was also very well attended. Approximately half of the attendees were from academia, and half from industry which is especially encouraging. Overall the workshop generated a lot of interests.

4. **Proposals to EMCS 2007 – workshops**

    It was agreed to propose the same workshops to EMCS 2007: 1) Introduction to Full Wave Modeling organized by Chuck Bunting; and 2) Real-World Applications and Limitation of Modeling organized by Bruce Archambeault.

5. **Proposals to EMCS 2007 – Special sessions**

    Two special sessions were agreed to be proposed to EMCS 2007: 1) Parallel Processing and Emerging Techniques for Computational Electromagnetics organized by Al Ruehli, Giulio Antonini, and Alan Roden; and, 2) 50 Years of Computational Electromagnetics organized by Chris Holloway and Randy Jost.

6. **Proposals to EMCS 2007 – Modeling Demonstrations**

    The purpose of modeling demonstration is to show the pros and cons of each modeling technique, not codes. Generic codes such as simple Matlab ones are preferred. The following techniques were agreed to demonstrate in EMCS 2007 (organizers were either volunteered or volunteered by somebody): 1) PEEC by Giulio Antonini; 2) FDTD by Randy Jost; 3) FEM by Chuck Bunting / Vignesh Rajamani; 4) MOM by Hermann Singer; 5) "something" by Antonio Orlandi

7. **Paper reviews for EMCS 2007**

    The deadline of paper submission is Dec 15, 2006, a month earlier than usual. Further it is expected that the number of submissions will increase significantly. Committee members were asked to assist/support the chair to go through the review process smoothly and quickly.

8. Reports on the validation standard meeting: Andy Drozd and Bruce Archambeault

The meeting was held on Monday with 9-10 attendees. The standard is in very good shape, and needs outsiders' help for comments and voting. The Best Practice document needs volunteers to work on more problems.

9. New Officers

Chair: Jun Fan
Vice-Chair: Chuck Bunting
Secretary: Alan Roden