

## **Computational Fluid Dynamics Technical Committee Meeting**

**IMECE-2011**

**Colorado Convention Center & Hyatt Regency Denver**

**Denver, Colorado**

**Wednesday, November 16, 2011**

**7:00-8:30 p.m.**

1. At 7:00 pm the current TC Chair, Charlie Zheng, opened the meeting, followed by introductions. A sign-up sheet was circulated and a scan is attached below.
2. Minutes of the CFDTC Meeting at the AJK2011 meeting in Hamamatsu, Japan were approved with one correction. Thank you to David Halt for chairing the meeting in Hamamatsu.
3. Announcements
  - a. FEDSM2012 will be a joint conference with the Heat Transfer Division and the 10<sup>th</sup> International Conference on Nanochannels, Microchannels and Minichannels. The meeting will be in Puerto Rico, July 8-12, 2012.
    - i. Approximately 1200 abstracts have been submitted so far with approximately 400 being for the Fluid Division Meeting.
    - ii. The Multiphase flow will be celebrating their 75<sup>th</sup> Anniversary at this meeting with a special Plenary Speaker.
    - iii. The deadline for the submission of a full length draft paper has been extended to January 9, 2012 with the deadline for final paper submission remaining April 2, 2012.
    - iv. Hotel rooms should be booked early as the room capacity for the primary conference hotel is 600.
  - b. 2012 IMECE will be held in Houston, Texas from November 9-15, 2012.
  - c. The dates and site for FEDSM2013 are still being arranged. Possible sites include Lake Tahoe and San Francisco, CA.
  - d. The Fluids Engineering Division Executive Committee is forming steering committee for addressing student retention and to encourage student participation in FED activities.
4. Program plans for future meetings:
  - a. The CFDTC has one Forum on CFD Applications for Optimization and Control approved for the 2012 IMECE. This Forum was held for the first time at the 2011 IMECE with 7 sessions and more than 30 presentations.
  - b. The ongoing Symposia for FEDSM2013 were approved. TC Chair Charlie Zheng currently does not have updated Calls for Papers from the Applications in CFD and Algorithm Developments in CFD Symposia. The Applications in CFD

symposium has been well attended and should be continued. However, the organizing team may need to be strengthened and updated. The Algorithm Developments in CFD has had low attendance for several consecutive years. Suggestions are to modify or co-organize it with another symposium. No new Symposia were proposed by the Committee.

5. Updates from other Committees

- a. Honors and Awards Committee –The Honors and Awards Committee is looking for input for the Knapp and Moody best paper awards. These can come from the FEDSM2011 or IMECE2011. Nominations should be sent to the CFDTC Chair, Charlie Zheng. The recommendation was made that session chairs should be encouraged to submit nominations from their sessions.
- b. JFE Report was presented by Editor in Chief Malcom Andrews.
  - i. The Journal of Fluids Engineering is looking for new Associate Editors. Recommendations for new Associate Editors should be sent directly to Malcom Andrews as Editor in Chief.
  - ii. It was very important that references to the Journal of Fluids Engineering should use the following form **J. Fluids Eng.-Trans. ASME**.
  - iii. There will no longer be excess page charges for the Journal. If you get excess page charges contact Malcom Andrews to have them removed.
  - iv. There is charge for color figures on line, but charges remain for color in the print version of a paper.
  - v. See attached written report.

6. Member Concerns – The concern was raised that the TC should try to expand participation in sessions by other TCs and Divisions where CFD may have an impact. This issue will be discussed with the Fluids Engineering Executive Committee.

7. New Business – none

8. Motion to adjourn 8:00 pm.