

# **Minutes from Program Committee Meeting**

**American Nuclear Society – Thermal Hydraulics Division**

**Program Committee Meeting**

**Town & Country Resort, San Diego, CA**

**2:30 – 4:00 PM, Sunday, November 11, 2012**

**Location: Pacific Salon 4**

Attendees: Kurshad Muftuoglu (Chair), Xiaodong Sun, Si Young Lee (Secretary), Duwayne Schubring (Treasurer), Brian Woods, Emilio Baglietto, Igor Bolotnov, Donna Guillen, Wade Marcum, Elia Merzari, Hisashi Ninokata, Karen Vierow, Yassin Hassan, Xu Cheng, Rui Hu, Seungjin Kim, Whee Choe, Jong Kim, Chul-Hwa Song, John Luxat, Don Todd, Fatih Aydogan, Robert Martin, Philippe Bardet, Paolo Ferroni, Arthur Talpaert, Sama Bilbao y Leon, and Ali Almansoori

The sign in sheets are included as Attachment A.

## **1. Opening**

Chair Muftuoglu called the THD Program Committee (PC) meeting to order at 2:30 p.m.

## **2. Approval of Agenda**

The proposed PC meeting agenda was introduced and reviewed. A motion was made and seconded to approve the agenda (Attachment B). The motion was approved.

## **3. Minutes from 2011 Winter Meeting and 2012 Annual Meeting**

The minutes were already made and completed.

## **4. Action Items from 2012 Annual Meeting**

Action for new THD sessions in 2013 Annual Meeting was already made by Dr. Sun: The 2013 ANS Annual Meeting in Atlanta, GA, will have 8 THD-sponsored sessions. The website is open for submission for summary papers. The deadline for submission of the summaries is January 11, 2013.

## **5. Session Status of 2012 ANS Winter Meeting and ATH'12 in San Diego, CA**

- a. Program Committee Chair provided a brief synopsis on the THD sessions held at 2012 ANS Winter Meeting. For the Winter Meeting, there were 6 THD sessions. A total of 42 summary papers were received, and only one paper was rejected by the reviewer recommendations.
- b. In the 2012 Winter Embedded Topical Meeting, ATH'12, there were a total of six sessions, including the plenary session. A total of 43 abstracts were received. After rejections and withdrawals, there are 38 papers presented at ATH'12. Chair Muftuoglu reported that the number of reviews was barely sufficient: each of 30 papers received 2 reviews; each of 8 papers received 3 reviews. Chair requested more PC members to participate in performing paper reviews for sufficient numbers of the review for the meeting.

## **6. 2013 ANS Annual Meeting Program in Atlanta, GA (Muftuoglu)**

The 2013 ANS Annual Meeting in Atlanta, GA, will have 8 THD-sponsored sessions. The planned sessions for this meeting are:

- Thermal Hydraulics in Severe Accidents

- Thermal Hydraulics: General
- General Two-Phase Flow
- Computational Thermal Hydraulics
- Visualizations in Thermal Hydraulics
- Spacer Grid Thermal Hydraulics
- Thermal Hydraulics in Fluoride-salt-cooled High-temperature Reactors
- State-of-the-art in modeling fuel rod ballooning, fuel relocation and high burnup issues in LOCA Evaluation Models

**7. 2013 ANS Winter Meeting Program in Washington, DC (Muftuoglu)**

Total 9 THD sessions were proposed for the meeting. Chair requested each of the session proposers to submit about 100-word session description. THD proposed sessions for the ANS 2013 Winter Meeting in Washington, DC are:

- General Thermal Hydraulics
- General Two-Phase Flow
- Computational Thermal Hydraulics
- Experimental Thermal Hydraulics
- Thermal-Hydraulics Code Verification and Validation
- Thermal Hydraulics of High-power LWRs
- Thermal Hydraulics of SMRs
- Young Professional Thermal-Hydraulics Research Competition
- Highlights of NURETH-15

**7. NURETH-15 Status (D'Auria)**

Professor D'Auria was not present at the PC meeting because of his travel itinerary, but in Tuesday meeting he called, he provided an update on the planning for NURETH-15 to be held in Pisa in May 2013. As part of this meeting, a new award called a NURETH Fellow is being proposed. Conference chair D'Auria proposed the criteria that will be used to select NURETH fellows. The proposed criteria will be discussed and approved by the EC members via e-mail.

**8. NUTHOS-9 Report (J. Kim)**

Dr. Jong Kim provided a brief update on NUTHOS-9 held in September 2012 in Taiwan. He provided a brief report about the conference. There were about 210 papers presented and 5 best papers awarded in the conference. He also mentioned that NUTHOS-10 will be held in 2014.

**9. NURETH-16 Solicitation (J. Kim)**

Solicitation for proposals to host NURETH-16 (2015) was distributed to the ANS local sections.

**10. Old Business (All)**

**11. New Business (All)**

The meeting was adjourned at 4:00 pm.

Thermal Hydraulics Division Program Committee  
 American Nuclear Society 2010 Annual Meeting  
 Town and Country Resort, San Diego CA  
 2:30 - 4:30 p.m., Sunday, November 11, 2012  
 Pacific Salon 4

## Attendance Signup Sheet

Name	Affiliation	Email	Phone
Kurshad Mufstugli	GE Hitachi Nuclear Energy	kurshad.mufstugli@ge.com	910-338-1467
Su Young Lee	Savannah River National Lab.	Sy.lee@snrl.doe.gov	803-725-8442
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Igor Bolotnov	North Carolina State U	igor_bolotnov@ncsu.edu	(518) 542-8939
Fatih Aydogan	Univ of Idaho	fatih@uidaho.edu	(412) 818-2067
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ELIA MERZARI	ARGONNE NAT. LAB.	emerzari@atll.gov	

**PROPOSED AGENDA**

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Program Committee Meeting  
Town & Country Resort, San Diego, CA  
2:30 – 4:00 PM, Sunday, November 11, 2012  
Location: Pacific Salon 4**

1. Opening (Muftuoglu)
2. Approval of Meeting Agenda (All)
3. Minutes from 2011 Winter Meeting and 2012 Annual Meeting
4. Action Items from 2012 Annual Meeting
  - a. Providing 100-word abstracts for new sessions proposed for 2013 Annual Meeting (Sun)
5. Session Status of 2012 ANS Winter Meeting and ATH'12 in San Diego, CA (Muftuoglu)
  - a. Submittal Statistics
  - b. Reviews
  - c. Session Assignments
6. 2013 ANS Annual Meeting Program in Atlanta, GA (Muftuoglu)
  - a. Announced Sessions/Organizers
7. 2013 ANS Winter Meeting Program in Washington, DC (Muftuoglu)
8. NURETH-15 Status (D'Auria)
9. NUTHOS-9 Report (J. Kim)
10. NURETH-16 Solicitation (J. Kim)
11. Old Business (All)
12. New Business (All)