



Newsletter - March 2011

NEWS
EVENTS
ECTP

*To the members of the IOC
of the ECTP*

Dear Colleagues,

welcome to the yearly Newsletter. In this short editorial I have decided to look at some simple statistics related to previous ECTPs. I have taken over the responsibility of the IOC Secretariat after the ECTP 2002 and therefore my pc contains a reasonable quantity of information related to the conferences that took place after that date.

Scientific participation. There are several ways to evaluate the scientific participation to a conference. Since ECTP 2011 is in its infancy, I have simply decided to look at the number of accepted presentations in the last three ECTPs, as shown in the following table.

Accepted Abstracts

	<i>Oral</i>	<i>Poster</i>	<i>Total</i>
<i>ECTP 2005</i>	135	155	290
<i>ECTP 2008</i>	179	232	411
<i>ECTP 2011</i>	215	142	357

In my opinion these numbers are rather good ones. The ECTPs show a positive trend and we are all aware that the last few years have been rather difficult ones at the global economic level. It is therefore significant that, even if not reaching the top numbers of the 2008 event, the current ECTP shows good presentation numbers. In the following article Marc Assael provides more detailed statistics that indicate the success of the event. Thanks are due to him and to his team for an excellent effort on behalf of the entire thermophysics community.

It would be appropriate for the IOC to consider in the future some more complete statistics of the last decade, to evaluate trends and make appropriate planning for the future. The IOC Secretariat and this Newsletter are open to anyone with ideas and proposals on the matter.

Francesco Righini



19th European Conference on Thermophysical Properties

Thessaloniki, Greece
 August 28th – September 1st 2011
<http://19ectp.cheng.auth.gr/>

As you all know, the 19th European Conference on Thermophysical Properties (ECTP) will take place at the Aristotle University of Thessaloniki (Greece) in August 28 - September 1, 2011. It is organized by the Laboratory of Thermophysical Properties & Environmental Processes of the Chemical Engineering Department, with the help of people from other departments and universities in Greece.

As the deadline for submission of abstracts, as well as the deadline for the ECTP-Netzsch Young Scientist Award nomination, are over, some interesting facts are summarized here.

1. ECTP-Netzsch Young Scientist Award

To start with, there were 7 very good nominations for the ECTP-Netzsch Young Scientist Award. The established procedures will be followed and the final decision will be announced by the end of April as stated in the 19ECTP website.

2. Analysis of Submissions

All submissions have now been reviewed and all authors will be notified next week. A preliminary analysis of accepted submissions is shown in Tables 1, 2 and 3.

a) In Table 1, the number of oral presentations and posters accepted is shown, according to the topic that the authors

Table 1. Accepted Oral and Poster Presentations by Topic.

ID	Topic	Oral Poster	
Solids		68	43
1	Thermal Insulations	3	6
2	Dynamic Techniques	4	-
3	Bio-materials	-	3
4	Photothermal Techniques	14	6
5	Nanocomposites	8	3
6	Radiation	4	4
7	Processes	4	6
8	High Temperatures	6	4
9	Transient Techniques	10	1
10	Standards	5	1
11	PCM materials	6	4
12	Photoacoustic Thermophysics	4	5
Fluids		124	82
13	Lubricants & Refrigerants	6	5
14	Viscosity	21	6
15	Phase Equilibria	13	12
16	Alloys	3	-
17	Speed of Sound	4	2
18	Interfacial Properties	6	3
19	Mass and Thermo-Diffusion	3	1
20	Petroleum Fluids	2	3
21	Ionic Liquids	6	14
22	Theory & modeling	22	5
23	Aqueous Systems	4	1
24	Volumetric Properties	3	11
25	Calorimetry	6	4
26	Thermal Properties	20	13
27	Critical Properties	5	2
28	Electrical Conductivity	-	-
Other		23	17
29	Measuring Techniques	14	13
30	Engineering Applications	9	4
<i>No of Accepted Submissions</i>		215	142

specified. The oral presentations are 215 and the posters are 142. The number of papers in fluids is larger than the number of papers in solids. These are preliminary numbers, as it is not known at this stage, whether all papers and posters will be presented.

- b) The geographical distribution of all authors appearing in the accepted submissions is shown in Tables 2 and 3. A significant number of participants from Russia and Asia is noted.

Table 2. Geographical Distribution of Authors by Country.

Country	No of Author	Country	No of Author
Australia	15	Italy	21
Austria	1	Japan	91
Azerbaijan	8	Korea	35
Bangladesh	1	Mexico	46
Belarus	5	Netherlands	6
Belgium	10	Nigeria	3
Brazil	40	Poland	18
Bulgaria	4	Portugal	49
Canada	6	Romania	4
China	71	Russia	96
Colombia	8	Serbia	2
Czech Rep.	23	Slovakia	8
Denmark	4	Spain	59
Egypt	1	Sweden	1
Estonia	2	Switzerland	2
Ethiopia	1	Taiwan	2
France	58	Tajikistan	19
Georgia	1	Tunisia	1
Germany	94	Turkey	2
Greece	6	Ukraine	14
Hungary	2	UK	20
India	30	USA	55
Iran	2	Venezuela	4
<i>Total number of countries: 46</i>			

Table 3. Distribution of Authors in Continents.

Continent	No of Authors
Europe (incl Russia)	512
Asia	259
North America	61
Latin America	98
Africa	15
Australia	6
<i>Total No of Authors</i>	951

3. Preliminary Program

Table 4 shows the preliminary program. The whole conference will take place in the “N. Germanos” Conference Center, which is situated in the grounds of the HELEXPO International Fair, about 20 min walk from the city center. The following arrangements for the social and technical programs have been made:

a) Social Program

- Registration, poster sessions, coffee breaks and lunches will take place on the 1st floor, while the four lecture theaters are on the 2nd floor.
- **Sunday:**
The Welcome Reception, will also take place in the first floor of the Conference Center.
- **Monday:**
A Greek night will be held in the same location.
- **Tuesday:**
The morning is free for sightseeing. At specific locations in the city, students will be available to guide, direct and help the participants with suggestions. The morning will also be available for meetings. The IOC Meeting is planned for late Tuesday morning. In the evening, the IOC dinner will take place in a taverna in the center of the city.

Table 4. ECTP 2011 Preliminary Program.

Sunday 28th August 2011	
17:00 - 18:00	Open Registration
18:00 - 21:00	Welcome Reception
Monday 29th August 2011	
08:30 - 08:50	Opening Ceremony
08:50 - 10:50	Plenary Lectures
10:50 - 11:10	<i>Coffee</i>
11:10 - 12:30	Oral Sessions
12:30 - 14:00	<i>Lunch</i>
14:00 - 15:00	Poster Session
15:00 - 16:40	Oral Sessions
16:40 - 17:00	<i>Coffee</i>
17:00 - 18:40	Oral Sessions
18:40 - 19:40	Greek Finger Food (Posters)
Tuesday 30th August 2011	
08:30 - 12:30	<i>Social Event</i>
12:30 - 14:00	<i>Lunch</i>
14:00 - 16:40	Oral Sessions
16:40 - 17:00	<i>Coffee</i>
17:00 - 19:00	Oral Sessions
20:30	IOC Dinner
Wednesday 31st August 2011	
08:30 - 10:10	Oral Sessions
10:10 - 10:30	<i>Coffee</i>
10:30 - 12:30	Oral Sessions
12:30 - 14:00	<i>Lunch</i>
14:00 - 15:00	Awards Ceremony
15:00 - 15:20	Announcement of Related Conferences
15:20 - 16:20	<i>Poster Session and Coffee</i>
16:20 - 18:00	Oral Sessions
19:15	Gala Dinner
Thursday 1st September 2011	
08:30 - 10:10	Oral Sessions
10:10 - 10:30	<i>Coffee</i>
10:30 - 12:10	Oral Sessions
12:10 - 12:30	Closing Ceremony
12:30 - 14:00	<i>Lunch</i>

- **Wednesday:**

Buses from the Conference Center will take participants to the Porto Palace Hotel, where the Gala Dinner will take place in the Roof Garden during sunset. It will take place inside in case of poor weather.

b) Scientific Sessions

All scientific sessions are shown in the program. The following arrangements have been made:

- The three plenary lectures will take place on Monday morning just after the Opening Ceremony.
- The Awards Ceremony will take place on Wednesday afternoon.
- Special Sessions:
So far only a session on "Photothermal and Photoacoustic Thermophysics" is arranged by Prof. A. Mandelis. More will follow.

4. Important Deadlines

June 15th : Early-bird registration.

Looking forward to see all of you in Thessaloniki..

For the Local Organizing Committee
Marc J. Assael

IOC News

Comments. Comments and suggestions regarding all the Newsletter items are welcome. Please send the material via email to f.righini@inrim.it