

European Research Community on Flow, Turbulence and Combustion



MINUTES INDUSTRIAL PROGRAMME COMMITTEE MEETING

13th May 2011, Polish Academy of Sciences, Warsaw, Poland

Attendance

Prof. Piotr DoerfferPolish Academy of SciencesDr. Philippe GeuzaineCenaeroProf. Charles HirschNumeca InternationalProf. Anthony HuttonAirbus UKProf. Wolfgang RodiK.I.T.Dr. Richard SeoudERCOFTACExcused: Dr. Chris Lea, Prof. René Oliemans and Prof. Stefan Wallin.

Approval of the agenda: the agenda was approved as listed.

The meeting was opened by the chairman, Dr. P. Geuzaine, at 09.00 and closed at 12.00.

1. Minutes of IPC meeting held in Lisbon on 12th October 2010

The minutes were approved.

2. Industrial Strategy (Dr. R. Seoud)

Events

The scheduled events for 2011 and 2012 are presented and discussed (see slides for the details about the location and financial status of the events). The first of the six events in 2011 has been delivered in March (Uncertainty Quantification in Munich) and has generated a net income of 1k Euros. The IPC decides to explore the possibility of having an additional course (Hybrid RANS-LES) in October 2011. Target locations are Poland (Warsaw?), Berlin or Brussels (Academy of Sciences, see Action #1). Regarding the 2012 schedule, the IPC decides to postpone the repeat of the Transition Modeling course after 2012 and to add a new course on Aeroacoustics. Prof. T. Hutton will be the course coordinator for Best Practice for CFD. In order to allow a feedback to the course coordinator, a procedure (based on the actual Excel sheet) to review comments on the course will be implemented (see Action #2).To further increase the audience of the courses, a LinkedIn account will be set-up (see Action #3) and NAFEMS will be contacted to know how they do it (see Action #4).

Membership

The list of those who joined ERCOFTAC is also presented (see slides). The case of Atkins who did not pay for the past 4 years is to be discussed in the EC.

Financial status

New ideas for development beyond 2012 and a financial summary are presented (see slides). A major conclusion is that the IEO supporting activities and new industrial/research memberships in the period May 2010 to May 2011 have been sufficient to cover all employment costs and associated expenses. A suggestion is made to present these numbers per calendar year.

2 Best Practice Guidelines (BPG)

No progress is reported on the 2^{ND} Edition of CFD for Single Phase. Prof. Hutton will send a draft with authors (see Action #5). A delivery for ETMM9 is suggested.



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3. QNET-CFD Knowledge Base (Prof. W. Rodi)

Five new cases have been added since the launch of the Web site. Prof. Rodi hopes for ten new cases by the end of this year and that some results of the FP7 ATAAC project will be stored on the Wikki. Prof. Rodi reports that the forum does not work (no activity) and that there is no input by people themselves. The IPC decides to publish the new cases in the Bulletin (see Action #6). Prof. Rodi also reports on his assessment of the different cases. His proposal is to leave the cases as they are. Finally, the IPC proposes (to be validated by the EC) to organize a mini-symposium at the next ECCOMAS conference.

4. Web Site (Dr. P. Geuzaine)

Following the report on the management of the Web site and the associated quotes (see email from Dr. C. Lea dated May 6 2011), the IPC decides to order the RSS feed, to ask for a revision (lower amount) of the quote for the slide show and to get a quote for statistics (have a counter per page for 6 months) (see Action #7). It also decides to remove the forum and to have a better split between news and events (see Action #8).

5 Membership of IPC

As already raised during the last meeting, the main issue is how to invigorate further the meetings that we currently have. A message will be sent to the industrial members following the attempt by Prof. Oliemans (see Action #9).

6. Any Other Business

None

7. Date and location of next IPC

Darmstadt, Germany, October 11 2011 (following the Autumn festival on October 10).

Philippe Geuzaine Gosselies, 27 July 2011

Action list

	Description	Owner	Issued	Deadline
1	Price of Academy of Sciences (Brussels)	Prof. C. Hirsch	May 2011	TBD
2	Implement feedback procedure for course	Dr. R. Seoud	May 2011	TBD
3	Create a LinkedIn account	Dr. R. Seoud	May 2011	TBD
4	Contact NAFEMS about their way of doing it	Prof. T. Hutton	May 2011	TBD
5	Draft with authors for BPG Single-Phase CFD	Prof. T. Hutton	May 2011	TBD
6	Publish new QNET cases in the Bulletin	Prof. Rodi	May 2011	TBD
7	Contact Dr. Lea for Web site quotes	Dr. P. Geuzaine	May 2011	July 2011
8	Contact Dr. Lea to remove forum and rearrange news/events	Dr. P. Geuzaine	May 2011	July 2011
9	Send industrial email to Prof. Hutton	Prof. Oliemans	May 2011	TBD