

European Research Community On Flow, Turbulence and Combustion

EXECUTIVE COMMITTEE MEETING

13th May 2011, Gdansk, Poland

ATTENDANCE

Borhani, N.
Cambon, C.*
Doerffer, P.*
Drobniak, S.*
Geurts, B.J.
Geuzaine, P.
Hirsch, C.
Hutton, T.

Jakirlic, S.
Nowakowski, A.*
Rodi, W.
Rokicki, J.*
Seoud, R.
Tomboulides, A.
von Terzi, D.

** not Executive Committee members*

APPOLOGIES

Oliemans, R.

Ooms, G.

SUMMARY OF ITEMS ARISING FROM THE MEETING

- *The Executive Committee approved ERCOFTAC's 2010 accounts.*
- *The Executive Committee decided to hold a workshop in Brussels to discuss the future administration structure of ERCOFTAC, and to report the results at the next Managing Board meeting.*
- *The Executive Committee approved that the Coordination Centre budget of 60k CHF should be paid in Swiss Francs for 2010.*
- *The Executive Committee voted to increase the annual budget for Workshops and Summer Schools by 10k Euros to 34k Euros.*

MINUTES

The meeting was opened by the ERCOFTAC Chairman, Prof. Hutton, at 13:00.

1. Approval of the agenda

The agenda was approved.

2. Approval of minutes of the MB-GA meetings held in Lisbon on 12.10.2010 and the EC meeting held in Delft on 18.5.2010

The minutes were approved.

3. Action items from the MB-GA meetings held in Lisbon on 12.10.2010 and the EC meeting held in Delft on 18.5.2010

The action items were reviewed.

4. Financial Report and Approval of the 2010 accounts

Prof. Hirsch presented details of the 2010 accounts. These indicated total assets of 451k Euros, total revenues of 329k Euros, total expenses of 309k Euros, and a net operating loss of 20k Euros. He added that the ADO was currently following up on unpaid membership fees, but in some cases invoices had been sent to the wrong contacts.

** The Executive Committee approved ERCOFTAC's 2010 accounts.*

5. Report from the Administration and Development Office

Prof. Hirsch reported that the ADO's activities were increasing beyond its current budget. Therefore, he proposed that ERCOFTAC should hire someone in the UK, with accounting and administration experience, to prepare the ERCOFTAC accounts and provide secretarial support to the IEO. Dr. Borhani said that such an individual should also have marketing expertise. Prof. Geurts then indicated his wish for the administration structure of ERCOFTAC to evolve naturally into a more professional organisation with permanent salaried staff independent of Numeca. He proposed a timescale of one year to allow suitable candidates to be found and trained with the help of the ADO, and to secure suitable UK office space. He added that such an evolution should take into consideration how big ERCOFTAC wishes or could get in the coming years. Prof. Hutton then said that there was a need to start a discussion on the evolution of ERCOFTAC over the next five years. He added that this should also focus on the reinvigoration of the scientific base of ERCOFTAC. After further discussions:

** The Executive Committee decided to hold a workshop in Brussels to discuss the future administration structure of ERCOFTAC, and to report the results at the next Managing Board meeting.*

6. Report from the Coordination Centre

Dr. Borhani reported that, due to the current strength of the Swiss Franc, the Coordination Centre was operating at a loss. Therefore, he requested the Coordination Centre budget of 60k CHF, as agreed in 2008, should be paid in Swiss Francs rather than in Euros at the 2008 exchange rate. The Executive Committee agreed to this request for 2010, but stated that the matter would be reviewed for 2011 as part of the future evolution of ERCOFTAC.

** The Executive Committee approved that the Coordination Centre budget of 60k CHF should be paid in Swiss Francs for 2010.*

Dr. Borhani then noted the absence of communication between the Executive Committee and the Coordination Centre.

7. Report from the Scientific Programme Committee

i. SIG status and funding requests

Prof. Geurts reported that SIG 5 '*Environmental fluid mechanics*' was being revitalised under the coordination of Vincenzo Armenio. Furthermore, he reported the creation of two new SIGs:

SIG 44 *Fundamentals and application of fractal turbulence* Coordinator: Veronique Fortune
SIG 45 *Uncertainty quantification in industrial analysis and design* Coordinator: Johan Meyers

Based on the recommendation of the SPC, the Executive Committee voted to fund the following SIGs for up to 3000 Euros during 2012:

SIG 12 *Dispersed turbulent two-phase flows*
SIG 20 *Drag reduction and flow control*
SIG 33 *Transition mechanisms, prediction and control*
SIG 43 *Fibre suspension flows*

Prof. Geurts then expressed his wish to create SIG clusters around topics of current interest in order to provide thematic focus.

ii. Workshop and summer school funding requests

Based on the recommendation of the SPC, the Executive Committee approved the following actions regarding sponsorship of future events.

- W2011-10** '*6th International SPHERIC SPH workshop*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 2000 Euros was awarded.
- W2011-11** '*4th Symposium on Hybrid RANS-LES methods*'
Application for use of the ERCOFTAC logo was approved.
- W2011-12** '*Instabilities and transition in 3-dimensional flows with rotation*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 2000 Euros was awarded.
- W2011-13** '*7th Workshop on Synthetic Turbulence Models*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 2000 Euros was awarded.
- W2011-14** '*Biomedical Flows at Low Reynolds Numbers*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 2000 Euros was awarded.
- W2011-15** '*VII International symposium on stratified flows*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 2000 Euros was awarded.
- W2011-16** '*Fundamental problems of turbulence*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 2000 Euros was awarded.
- W2011-17** '*ASTROFLU II*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 2000 Euros was awarded.
- S2011-02** '*Fluid-structure Interaction for biomedical applications*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 3000 Euros was awarded.
- S2012-01** '*New challenges in turbulence research II*'
Application for use of the ERCOFTAC logo was approved.
A scholarship of 3000 Euros was awarded.

After a request by the SPC:

** The Executive Committee voted to increase the annual budget for Workshops and Summer Schools by 10k Euros to 34k Euros.*

Furthermore, the Executive Committee urged Prof. Geurts to also contact the organisers of these events to identify which could be funded through the EC-AERO project by involving ECOMMAS and/or EUROMECH.

8. Report from the Industrial Programme Committee

Dr. Geuzaine reported on the success of Dr. Seoud's activities as ERCOFTAC's IEO, noting that revenue generated by his efforts now covered his expenses. He added that the QNET Knowledge Base has added 5 new cases and would add a further 5 by the end of 2011. Regarding the ERCOFTAC Website, he said that the setting up of an RSS feed was being investigated.

Prof. Hutton then said that the IPC would like to add an industrial component to ETMM9, perhaps by organising an industrial meeting the day before. Prof. Geurts proposed that an industrially orientated person could be invited to be a keynote speaker at the event.

9. Evolution of ERCOFTAC and its future operation

See items 5 and 6 above.

10. Executive operational decisions

None.

11. Any Other Business

None.

12. Dates and location of the next ERCOFTAC Committee Meetings

The 2011 ERCOFTAC Autumn Festival and Committee Meetings will be held in Darmstadt on the 10th and 11th October 2011, respectively. The 2012 ERCOFTAC Spring Festival and Committee Meetings will be held in Helsinki on the 10th and 11th May 2012, respectively.

The meeting was closed by the ERCOFTAC Chairman, Prof. Hutton, at 16:00.

Navid Borhani
Lausanne, 2011.