

European Research Community On Flow, Turbulence and Combustion

EXECUTIVE COMMITTEE MEETING

18th May 2010, Delft, The Netherlands

ATTENDANCE

Borhani, N.
Duursma, R.
Geurts, B.J.
Hirsch, C.
Hutton, T.
Leschziner, M.

Oliemans, R.
Ooms, G.
Redondo, J.*
Rodi, W.
Seoud, R.
Tomboulides, A.*

** not Executive Committee members*

APPOLOGIES

Lea, C.

Hunt, J.

SUMMARY OF ITEMS ARISING FROM THE MEETING

- *The Executive Committee voted that the SPC will comprise the research representatives of the PCs and the SIG coordinators, whilst the IPC will comprise the industrial representatives of the PCs.*
- *Dr. Borhani will write to PC Coordinators to remind them to nominate research and industrial representatives to sit on the SPC, IPC and Managing Board.*
- *The Executive Committee approved ERCOFTAC's 2009 accounts.*
- *The Executive Committee approved an increase in the ADO annual budget to 37k Euros. However, future request for budget changes should be given 6 months in advance to the Executive Committee for review.*
- *The Executive Committee voted that a sum of 500 Euros may be paid to acquire other databases of interest for inclusion in the Knowledge Base.*
- *The Executive Committee will draw up a list of suitable candidates for ERCOFTAC Deputy Chairman, IPC Chairman, IPC Deputy Chairman, and SPC Deputy Chairman for voting on at the 2010 MB-GA meeting.*
- *Prof. Hirsch will contact the Polish PC to invite them to host the 2011 ERCOFTAC Spring Festival in Poland.*

MINUTES

The meeting was opened by the ERCOFTAC Chairman, Prof. Hutton, at 12:30.

1. Approval of the agenda

The agenda was approved.

2. Approval of minutes of the MB-GA meetings held in Lausanne on 2.10.2009 and the EC meeting held in Budapest on 5.5.2009

The minutes were approved.

3. Action items from the MB-GA meetings held in Lausanne on 2.10.2009 and the EC meeting held in Budapest on 5.5.2009

The action items were reviewed.

4. Election of new Managing Board members

After discussions:

** The Executive Committee voted that the SPC will comprise the research representatives of the PCs and the SIG coordinators, whilst the IPC will comprise the industrial representatives of the PCs.*

** Dr. Borhani will write to PC Coordinators to remind them to nominate research and industrial representatives to sit on the SPC, IPC and Managing Board.*

5. Financial Report and Approval of the 2009 accounts

Prof. Hirsch presented details of the 2009 accounts. These indicated total assets of 350k Euros, total revenues of 190k Euros, total expenses of 226k Euros, and a net operating loss of 36k Euros. Profs. Duursma and Ooms noted that ERCOFTAC assets were continuing to decline at a high rate and asked if this was in line with ERCOFTAC's industrial business plan and if the Executive Committee was satisfied with the situation. Prof. Hirsch stated that costs to date were less than anticipated by the business plan. Prof. Hutton responded that the money was being invested in developing ERCOFTAC. Furthermore, he reported that prospective new industrial members had indicated that they were not willing to join an organisation that sat on 400k Euros of assets in preference to investing membership fees to develop itself. Prof. Hutton also suggested that future accounts should be formatted to highlight the success of investments made under the business plan.

** The Executive Committee approved ERCOFTAC's 2009 accounts.*

6. Report from the Administration and Development Office

Prof. Hirsch reported that

- Ms. Emilie Jean had taken over as the new ADO secretary in Brussels.
- The ADO will be moving to the following address:

ERCOFTAC ADO
187-189 Chaussée de la Hulpe
B-1170 Brussels
Belgium

- Prof. Hirsch reported that over the last two years the ADO secretarial work load had greatly increased above the original one day per week time allocation. This was due to additional responsibilities under the business plan. Therefore, he requested an increase in the ADO budget to 37k Euros per year from January 2010 to partially cover this.

** The Executive Committee approved an increase in the ADO annual budget to 37k Euros. However, future request for budget changes should be given 6 months in advance to the Executive Committee for review.*

7. Report from the Coordination Centre

The Executive Committee expressed its wish for a list of up coming ERCOFTAC events and news, such as letters from the ERCOFTAC committee chairmen and IEO, to be included in the Bulletin. Dr. Borhani said a list of SPC approved workshops and summer schools will be provided in future issues of the bulletin. However, he added that the Coordination Centre was not responsible for generating or soliciting content for the Bulletin. Furthermore, additional content should be submitted in an acceptable format by the responsible parties within the advertised deadlines. Prof. Leschziner commented that the Editorial Board of the Bulletin should review and refresh the nature of its contents to reflect the current evolution of ERCOFTAC. Prof. Geurts said that he will investigate this possibility.

8. Report from the Scientific Programme Committee

i. SIG funding requests

Based on the recommendation of the SPC, the Executive Committee voted to fund the following SIGs for up to 3000 Euros during 2011:

SIG 12 *Dispersed turbulent two-phase flows*
 SIG 20 *Drag reduction and flow control*
 SIG 43 *Fibre suspension flows*

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.

W2010-08 *'Mixing and Dispersion in Flows Dominated by Rotation and Buoyancy'*
 Application for use of the ERCOFTAC logo was approved.
 A scholarship of 2000 Euros was awarded.

W2010-09 *'Global instabilities of open flows'*
 Application for use of the ERCOFTAC logo was approved.
 A scholarship of 2000 Euros was awarded.

W2010-10 *'Radiation of high temperature gases in atmospheric re-entry'*
 Application for use of the ERCOFTAC logo was approved.
 A scholarship of 2000 Euros was awarded.

W2010-11 *'6th Workshop on synthetic turbulence models'*
 Application for use of the ERCOFTAC logo was approved.
 A scholarship of 2000 Euros was awarded.

W2010-12 *'5th Workshop on research in turbulence and transition'*
 Application for use of the ERCOFTAC logo was approved.
 A scholarship of 2000 Euros was awarded.

W2010-13 *'Instabilities turbulence and interactions in rotating shear flows'*
 Application to be reviewed by Prof. Geurts at a later date.

W2011-01 *'Cardiovascular fluid dynamics'*
 Application for use of the ERCOFTAC logo was approved.
 A scholarship of 2000 Euros was awarded.

W2011-02 *'3rd Workshop on Fibre suspension flows'*

Application for use of the ERCOFTAC logo was approved.

W2011-03 *'Workshop on measurement and computation turbulent spray combustion'*

Application for use of the ERCOFTAC logo was approved.

A scholarship of 2000 Euros was awarded.

W2011-04 *'Highly resolved diagnostics for turbulent combustion'*

Application for use of the ERCOFTAC logo was approved.

A scholarship of 2000 Euros was awarded.

S2010-05 *'Fundamentals of microscale heat transfer'*

Application for use of the ERCOFTAC logo was approved.

A scholarship of 3000 Euros was awarded.

After further discussions, 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.

9. Report from the Industrial Programme Committee

Prof. Oliemans reported that the implementation of the business plan was progressing well and that the IEO organised seminars were a success. He added that the Knowledge Base was online and that Prof. Rodi was soliciting for new high quality databases to be included. However, funds were necessary to acquire these new databases.

** The Executive Committee voted that a sum of 500 Euros may be paid to acquire other databases of interest for inclusion in the Knowledge Base.*

Prof. Oliemans also reported that he had received interest from Brazilian and Japanese colleagues for setting up local Pilot Centres.

10. Evolution of ERCOFTAC and its future operation

i. Succession of Chairs and Deputy Chairs

Prof. Hutton note that the terms of many of the ERCOFTAC Committee Chairs and Deputy Chairs would be coming to an end at the end of 2010. Therefore, it was decided that:

** The Executive Committee will draw up a list of suitable candidates for ERCOFTAC Deputy Chairman, IPC Chairman, IPC Deputy Chairman, and SPC Deputy Chairman for voting on at the 2010 MB-GA meeting.*

ii. Engaging the next generation: Horizon 10 and other initiatives

Prof. Hutton urged that the Horizon 10 group should be reinvigorated. Prof. Leschziner suggested that Dr. von Terzi should be approached to take over Chairmanship of Horizon 10. Prof. Geurts state that he would review the situation, but preferred to be involved in the coordination of Horizon 10, possibly in partnership with Dr. von Terzi.

iii. Global incubation of ERCOFTAC

Dr. Seoud reported that Texas A&M had now become members on the strength of ERCOFTAC's BPGs. He added that they had also enquired about hosting future ERCOFTAC Seminars in the USA.

11. Executive operational decisions

None.

12. Any Other Business

i. ETMM8

Prof. Leschziner reported that 155 papers will be presented in 6 plenary sessions, 24 normal sessions, and 2 poster sessions. There will be around 1000 pages of proceedings published in 3 volumes and a CD. He added

that the event had attracted 25 sponsors for around 50k Euros, including the French Air Force who offered to pay for the printing of the proceedings.

13. Dates and location of the next ERCOFTAC Committee Meetings

The next ERCOFTAC Autumn Festival and Committee Meetings will be held in Lisbon on the 11-12th October 2010, respectively. After discussions, the Executive Committee decided that:

** Prof. Hirsch will contact the Polish PC to invite them to host the 2011 ERCOFTAC Spring Festival in Poland.*

The meeting was closed by the ERCOFTAC Chairman, Prof. Hutton, at 16:30.

Navid Borhani
Lausanne, 2010.