



Smoothed Particle Hydrodynamics European Research Interest Group

## Minutes of the Steering Committee Meeting

30 May, 2012

Monash University Centre, Prato, Italy

### SC members present:

David Le Touzé, Ecole Centrale de Nantes, France (chair)  
Damien Violeau, EDF R&D, France (newsletter editor)  
Nathan Quinlan, NUI Galway, Ireland (secretary)  
Ben Rogers, University of Manchester, UK (webmaster)  
Jean-Christophe Marongiu, Andritz Hydro, Switzerland  
Paul Groenenboom, ESI BV, Netherlands  
Moncho Gómez-Gesteira, Universidad de Vigo, Spain  
Xiangyu Hu, TU Munich, Germany  
Andrea Colagrossi, INSEAN, Italy  
John Biddiscombe, CSCS, Switzerland  
Stefano Sibilla, Università di Pavia, Italy

### Also present:

Joe Monaghan, Monash University, Australia  
Jan Erik Olsen, SINTEF, Norway

## 1 7<sup>th</sup> SPHERIC Workshop

The SC congratulated Prof. Monaghan and organising team on the success of the 7<sup>th</sup> International SPHERIC Workshop. Members commented that the time for the SC meeting was too short, as always at the workshop.

J. Monaghan asked for comments about the decision to provide proceedings only in PDF. SC members were divided on this point. It was decided to take a straw poll at the workshop, for future reference. The SC agreed that the free discussion sessions were successful.

B. Rogers noted that participation in the training day was half the usual level, and suggested that this might be because it took place after the workshop. This question to be revisited at the Autumn SC meeting.

The Libersky Prize is awarded to Terence Tricco (Monash), with second and third prizes to Arno Mayrhofer (Manchester) and Jannes Kordilla (Göttingen) respectively.

## 2 Next SC meeting

A. Colagrossi will host the next meeting in Rome.

## 3 9<sup>th</sup> Workshop

Damien Violeau will organise the 9<sup>th</sup> workshop (2014) in Paris.

## 4 8<sup>th</sup> workshop

Jan Erik Olsen proposed 4-7 June 2013 for the workshop in Trondheim.

AK Das will remain a member of the scientific committee for the next workshop if he wishes to be active; DLT will write to him to clarify.

Joe Monaghan and Antonio Souto will join the scientific committee.

Damien Violeau and Daniel Price were proposed as keynote speakers. D. Violeau accepts.

## **5 Membership**

D. Le Touzé presented results of a survey of SPHERIC member organisations. 62 active members have been identified to date. He will continue to update the survey, contact members and eventually remove clearly inactive members.

## **6 Journal of Meshfree Methods**

D. Le Touzé circulated a draft proposal for a new journal. SC members are to consider and comment on this before the next meeting, when it will be finalised.

## **7 Validation workshop**

A possible validation workshop at the 2013 workshop was discussed (possibly instead of the training day).

## **8 ERCOFTAC**

Stefano Sibilla attended the last ERCOFTAC meeting. He will prepare an activity report before the Autumn SPHERIC meeting to apply for funding towards the next SPHERIC workshop can be expected. Turbulence and FSI are current active areas in ERCOFTAC. SPHERIC is again asked to post information to ERCOFTAC website.

## **9 Newsletter**

Andrea Colagrossi will send a workshop report to D. Violeau. The 3 prize-winners will be invited to submit articles, and one regular article is ready, so the next issue is full.

## **10 Website**

B. Rogers reminded the SC to encourage posting of PhD theses (or links to them) on the website.

## **11 Bibliography**

N. Quinlan reported that there has been little activity on the SPHERIC bibliography.

## **12 SPH theory workgroup**

Damien Violeau gave a short presentation at the workshop about the group's objectives, inviting participation.