



Smoothed Particle Hydrodynamics European Research Interest Group

Summary of the Steering Committee Meeting

24 June, 2010

University of Manchester UK

SC members present:

Damien Violeau, EDF R&D, France (chair) Nathan Quinlan, NUI Galway, Ireland (secretary) Ben Rogers, University of Manchester, UK (webmaster) Jean-Christophe Marongiu, Andritz Hydro, Switzerland Paul Groenenboom, ESI BV, Netherlands David Le Touzé, Ecole Centrale de Nantes, France Moncho Gómez-Gesteira, Universidad de Vigo, Spain Jason Hughes, University of Plymouth, UK Xiangyu Hu, TU Munich, Germany Andrea Colagrossi, INSEAN, Italy John Biddiscombe, CSCS, Switzerland Stefano Sibilla, Università di Pavia, Italy Also present: Thomas Rung, TU Hamburg-Harburg, Germany Rade Vignjevic, Cranfield University, UK Christophe Kassiotis, University of Manchester, UK Murat Ozbulut, Istanbul Technical University, Turkey

1 5th Workshop

The SC congratulated Ben Rogers and the Manchester local organising committee on the success of the 5th International SPHERIC Workshop.

2 Evolution of SC

Rade Vignjevic was appointed as a new member of the Steering Committee.

3 Chair

David Le Touzé will take over as chair. This will be announced at the Workshop banquet. The SC thanked the Damien Violeau for his work in establishing SPHERIC and chairing the SC in its first years.

4 Benchmarks

Various benchmarks have been proposed by workshop attendees. R. Vignjevic will prepare some solid mechanics benchmark cases. A. Colagrossi will attempt to produce a benchmark for the moving square cylinder (benchmark 6) at Re=1000.

5 Benchmarking workshop

Tony Dalrymple, Leigh McCue and Qingwei Ma are organising a benchmarking workshop on January 24-26, 2011, in Johns Hopkins University, USA.

6 Website

B. Rogers will upload video from R. Vignjevic's 2009 keynote lecture.

7 Bibilography

D. Violeau observed that the growth of the bibilography has been rather slow.

8 Workshop proceedings

The SC discussed the possibility of making proceedings available freely in full. The SC discussed issues of copyright, the possible impact of this on use of SPHERIC paper material in journal articles, and the possibility that free proceedings might make attendance less attractive. B. Rogers will place the table of contents and the first page of each paper online.

9 Next newsletter

D. Violeau will continue to edit the newsletter. The top 3 student presenters will be invited to write articles for the next newsletter, and B. Roger will write a report on the workshop.

10 6th Workshop, 8-11 June 2011

T. Rung confirmed that the venue is secured. A training day will take place. There will be 2 keynote lectures.

11 Next SC Meeting

The next meeting will be hosted by S. Sibilla in Pavia.