

Newsletter October 2007 to the Splitting-Group in Action

Title : Open positions and new projects

Dear Colleagues, Students and Friends of our Splitting Group in Action, recently a new academic year started and our new projects need qualified researchers and students.

Decomposition methods for technical apparatus, real life problems, financial mathematics are important and efficient methods to solve the large scale problems are important.

Recently our government has increased the funds of visiting and research programs, to educate engineers and natural scientists.

I hope, we could benefit from these programs and increase our activities to obtain a important mathematical group.

Nevertheless, good research is necessary and we have to submit good papers and lectures to the community.

In this newsletter, I announce the deadlines of the conferences, special issues, new positions of splitting projects, the deadline of the next events.

Here are the contents :

- 1.) Special Issues
- 2.) Annual conference in Venice
- 3.) Open positions
- 4.) Last annual conference in Zurich
- 5.) Additional remarks

ad. 1.) Special Issue :

Qin Sheng and Johnny Henderson :

Title: Novel Difference and Hybrid Methods for Differential and Integro-Differential Equations and Applications, to be published in Neural, Parallel, and Scientific Computations (NPSC),

The Deadline will be at January 31, 2008.

Juergen Geiser and Roland Glowinski:

Title : Operator Splitting methods and ADI methods,

to be published in Springer (Texts and monographs in physics, edited by W. Beiglboeck), Deadline April 30, 2008.

Please let us know your interest.

ad 2.) Annually conference in Venice

Our annually conference will be held in Venice

Eccomas 2008, Venice, Italy

<http://www.iacm-eccomascongress2008.org/frontal/>

Please see the deadlines for the contributions :

Time- and Spatial Decomposition Methods for Multi-physical and Multi-field Problems [ID:139] Geiser Juergen, Sheng Qin

Deadline for the 2 paper abstract :

December 15th., 2007

Please start to submit the abstracts.

ad 3.) Open positions of the group members :

3.1.) Group Dr. Juergen Geiser, Humboldt University of Berlin, Germany :

Research position for a period of 3 years :

Title of the project :

NANO-COATED METAL FOR BIPOLAR PLATES OF PEFC:
MODELING AND SIMULATION OF MULTI-SCALE EVOLUTION EQUATIONS

See attached the file : position07.pdf

3.2.) Group Prof. Stephan Descombes, University of Nice, France :

Research position for a period of 2 years :

Title of the project :

PARAREAL SIMULATION OF MULTI-SCALE EVOLUTION EQUATIONS
:
FROM POLARISABILITY OF NANOPARTICLES TO REACTING WAVES
WITH COMPLEX CHEMISTRY

See attached the file : PostDoc_PITAC_EM2C.pdf

Please let us know if there might be some interested students or colleagues of you.

ad 4.) Last annual conference in Zurich

Now the conference organizers start to collect the recent scientific work.

Please send your 2 page paper for the conference proceeding till the end of October.

Do not hesitate to send only 2 paper pages, the proceeding is only a short communication and not a full paper proceeding.

Deadline for submitting: October 31, 2007".

Thanks to Prof. Sheng for his communication with the conference organizers to clarify the 2 paper proceeding for each lecture.

ad 5.) Additional remarks

New conferences, open positions, new special issues can be send to my that I can announce them in the next letter.

Please think of your plans next summer :

- 1.) Annual conference in Venice (June 2008)
- 2.) Short course in splitting methods at Baylor University (July or August 2008)

Thanks for your time and let me know your ideas and new projects.

Best regards,

Juergen Geiser