

CIMPA NEWSLETTER N°4

January 2006

1) CIMPA SCHOOLS

Only one school was held during the last trimester of 2005. This school is followed by an international meeting during the second week.

" **Mathematical Modeling for financial Markets** ", Irbid (Jordan) september 11-22, 2005.

<http://www.cimpa-icpam.org/Anglais/2005Prog/Jordan05.html>

2) OTHER ACTIVITIES IN PARTNERSHIP WITH CIMPA

During the last trimester :

- **UNESCO Chair**: "Mathematical Modelling in Finance", Tunis (Tunisia) September 12 - December 17, 2005 <http://www.tn.refer.org/unesco/semestre4/semestre4-eng.htm>
- **ELAM** <http://www.cimpa-icpam.org/Francais/Cooperations/Elam.html>
- **PREMI'05** (this meeting was held without CIMPA financial support) <http://math-adrar.ujf-grenoble.fr/CIMPA/Francais/Prog2005/PReMI05.pdf>
- **CAMBODIA and LAOS** : In November 2004, CIMPA asked for a support for the year 2006 and 2007, to UNESCO in the International Basic Sciences Program. An amount of 10 000USD was granted to this project. At the beginning of 2006, an application will be made to AUF in order to support a similar program for Laos beginning at the end of 2006 or early 2007. This project will be held in partnership with UNSA, Biskra University (Algeria), SURANAREE University (Thailand) and a Vietnamese university (to be determined) <http://www.cimpa-icpam.org/Francais/Cooperations/Cambodge.html>
- **SARIMA** (Soutien aux Activités de Recherche Informatique et Mathématique en Afrique) <http://www-direction.inria.fr/international/AFRIQUE/sarima.html>

3) ACTIVITIES IN THE FIRST SEMESTER 2006

- " **Propagation of waves** ", Cuernavaca (Mexico) January 16-27, 2006. <http://www.cimpa-icpam.org/Anglais/2006Prog/Mexico06.html>
- " **Orthogonal Families and Semi-groups in Analysis and Probability** ", Merida (Venezuela) January 30 – February 11, 2006. <http://www.cimpa-icpam.org/Anglais/2006Prog/Venezuela06-e.html>
- " **Homological methods and representations of non-commutative algebras** ", Mar del Plata (Argentina) March 6-17, 2006. <http://www.cimpa-icpam.org/Anglais/2006Prog/Argentina06.html>

The 2 schools which will be organized in Spain in August 2006 have been recognized as Satellites Conferences of ICM2006. These schools will be intended in priority to young mathematicians coming from developing countries in order they could benefit of many other mathematical activities which will be held in Spain in August.

4) PUBLICATIONS :

" **Méthodes mathématiques et informatiques en biologie** " Eds. A. Maass, Collection Travaux en cours, Hermann, Paris (à paraître début 2006). Ecole "Méthodes mathématiques et informatiques en biologie", 2004 à Valdivia (Chili)

5) ALGANT : The opening meeting of ERASMUS MUNDUS Master program in Mathematics ALGANT was held at the university of Bordeaux I, on October 28th, 2005. The deadline for submitting an application for the academic year starting in September 2006 is January 31st, 2006. <http://www.math.u-bordeaux.fr/ALGANT/>

6) SCIENTIFIC COMMITTEE :

The scientific committee had its meeting on November 18th, 2005. It has examined 19 proposals of schools for 2007, 6 of them were accepted and 3 others should be completed for a second examination.