



## The European Mathematical Society Committee for Developing Countries

<b>Home</b>	<b>Members</b>	<b>Activities</b>	<b>Book Donation</b>	<b>ERCE</b>	<b>Twinning</b>	<b>Reports</b>
-------------	----------------	-------------------	----------------------	-------------	-----------------	----------------

### Report of activities in 2011-2012 by Michel Waldschmidt (April 2012)

Between the meeting in Madrid in April 2011 and the meeting in Limoges in April 2012, my main activities related with EMS-CDC have been the following ones.

First of all, I have maintained the web site of the European Mathematical Society - Committee for the Developing Countries <http://ems-cdc.org>

This website has been renovated by Nick Gill. I am very thankful to him for his superb job.

There is a subsection on the page

<http://ems-cdc.org/reports.html>

to individual reports, which have a dedicated folder

<http://ems-cdc.org/IndividualReports/>

I had a number of visits in developing countries, some of them gave rise to reports which are posted on my web site

Coopération Internationale - International Cooperation <http://www.math.jussieu.fr/~miw/cooperations.html>

Several of these visits of mine abroad were done under the auspices of CIMPA (Centre International de Mathématiques Pures et Appliquées), of which I was Regional Scientific Officer until end of 2011 - see the rubric dedicated to the Indian and Western Asia activities

<http://www.cimpa-icpam.org/spip.php?rubrique49> (English version)

and

<http://www.cimpa-icpam.org/spip.php?article344> (version française)

for the activities in 2011.

- I collected information on [Pham Minh Hoang](#), a French and Vietnamese mathematician, who has been arrested at Hô Chi Minh-City on August 13, 2010. He was sentenced 3 years of prison on August 10, 2011. On November 29, 2011, the sentence was reduced to 17 months of jail and 3 years of house arrest. He came out of jail on January 13, 2012.
- In April 2011, during the [Special year in number theory at IMSc](#), I visited the [The Institute of Mathematical Sciences \(IMSc\)](#), Chennai (India) where I gave a [Course on multizeta values](#).
- In July 2011, I visited the University of Bursa in Turkey and I participated to the [The 24th International Conference of Jangjeon Mathematical Society ICJMS'2011](#), organized by Selcuk University ([Department of Mathematics](#), Science Faculty and [Research Center of Applied Mathematics](#)) in Konya. I wrote a [report in French](#).  
With the support of [CIMPA](#), Turkey may become a regional center for cooperation with neighboring countries.
- In July 2011, I participated to the [CIMPA Research School Systèmes Dynamiques dans des Variétés et Applications in Kinshasa](#), République Démocratique du Congo (RDC). With Jorge Jimenez Urroz (now the [CIMPA Scientific Regional Officer](#) since January 2012) we presented the atelier sur [l'Accès internet à la documentation électronique en mathématique en Afrique](#), which is a French translation of the workshop [Finding Online Information in Mathematics](#) of Anders Wändahl. I wrote a [report in French](#).
- In September 2011, I gave a *Master Course: Introduction to Algebraic Number Theory* in [Central Department of Mathematics, Tribhuvan University TU](#), Kirtipur, Kathmandu, Nepal.
- In October 2011, I gave a [Course on Finite Fields](#) in the [Abdus Salam School of Mathematical Sciences \(ASSMS\)](#), Lahore, Pakistan. The workshop on *Number Theory and Allied Areas in Mathematics*, which was supposed to take place in Skardu, was moved to Lahore one week before the start of the course. The [Abdus Salam School of Mathematical Sciences](#) is the first selected [Emerging Regional Centres of Excellence \(ERCE\)](#) of EMS.

- In November - December 2011, I visited India. I spent one week in [Neemrana University](#) (Rajasthan), [National Institute of Information and Technology \(NIIT\)](#), and then three weeks in [Harish-Chandra Research Institute \(HRI\)](#), Allahabad under the [HRI "Special Years in Mathematics" Project](#). I gave a series of courses on [Diophantine Approximation and Diophantine Equations](#). Then I participated to the [HRI: International Meeting on Number Theory 2011](#).
- In January 2012, I visited Thailand. I gave a *Course on number theory* in [Khonkaen University \(KKU\)](#), Faculty of Science, Department of Mathematics.  
On January 23, 2012, I went to Vientiane (Laos) where I visited the [Faculty of Science, National University of Laos \(NUOL\)](#) Lao PDR. I wrote a [report in English](#) on my visit to Laos.  
Early February 2012, I also visited in Bangkok (Thailand) the [Centre of Excellence in Mathematics \(CEM\)](#), Department of Mathematics, Mahidol University. and a few days later [Chulalongkorn University](#), Faculty of Science, Department of Mathematics and Computer Science  
After my visits to Thailand (Khon Kaen and Bangkok), I wrote a [report in English](#).
- In February 2012, I visited again the [Abdus Salam School of Mathematical Sciences \(ASSMS\)](#) in Lahore (Pakistan), where I was the [CIMPA](#) representative for the [Research School : Local analytic geometry](#).  
I also visited the [Centre for Advanced Studies in Mathematics \(CASM\)](#), [Lahore University of Management Sciences \(LUMS\)](#)  
After this visit of mine to Pakistan, I wrote a [report in English](#).
- In March-April 2012, with Fidel Nemenzo, we deliver a *Course on Number Theory* in the [Master of Science in Mathematics](#) of the [CIMPA Master Training Program, Royal University of Phnom Penh \(URPP - Université Royale de Phnom Penh\)](#) in Cambodia.  
[Report in English](#).

Among my projects for next year, I wish to mention the following items.

- I plan to participate to the [Joint congress of the French Mathematical Society \(SMF\) and the Vietnamese Mathematical Society \(VMS\)](#), August 20-24, 2012, in Hué (Vietnam)
- In October 2012, I plan to visit [Stat-Math Unit, Indian Statistical Institute \(ISI\)](#), New-Delhi (India).
- From mid October to end of November 2012, I plan to give a course on Number Theory in [Central Department of Mathematics, Tribhuvan University TU](#), Kirtipur, Kathmandu, Nepal.
- In January or February 2013, I plan to organize a *Workshop on number theory and dynamical systems* in the [The Kerala School of Mathematics \(KSoM\)](#), Calicut = Kozhikode (Kerala, India).
- In March 2013, I plan to visit again the [Abdus Salam School of Mathematical Sciences \(ASSMS\)](#) Lahore (Pakistan), and to participate to the 6th World Conference on 21st Century Mathematics 2013 (March 6-9).

Further information is available on my web site

<http://www.math.jussieu.fr/~miw/AgendaArchives.html>

and

<http://www.math.jussieu.fr/~miw/index2.html>

I take this opportunity to advertise the data base [CIMPA-SMAI-SMF: Mathematics in the world](#).

URL of this website: <http://ems-cdc.org>

URL of this page: <http://ems-cdc.org/IndividualReports/miw2012.html>

Last modified: April 15, 2012