

Report on the CIMPA-ICTP-UNESCO-MESR-MICINN-VENEZUELA

“Modélisation, systèmes non linéaires et applications”

(<http://www.cimpa.co.usb.ve/es/?q=start>)

Caracas (Venezuela), 16 -27 April 2012

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This is the first ICPAM Research School organized in Venezuela. There is no doubt in saying that it has been very successful : because of the number of participants, the quality of the courses and conferences, and because of the interest of the audience. All of this invites to think that it will have a real and important benefit for the mathematical development of the participants.

There were 8 students not from Venezuela supported by the ICPAM, two women among them, who came from : Puerto Rico (1), Costa Rica (2), Chili (1), Colombia (1) and Perou (3). The total number of participants was 32, from which 11 were women (34%) ; the Venezuelan universities they come from were : Universidad Central de Venezuela, Caracas (4), Universidad de Carabobo (3), Universidad Simón Bolívar (11), Universidad de Oriente (2) and Universidad Centro occidental Lisandro Alvarado (4).

The organisation has been excellent and the place, a classroom in the Universidad Simón Bolívar, has been optimum. The exchange of ideas among speakers and students has been encouraged, among other things since everybody was in the same place from breakfast to dinner time.

Courses and conferences have been followed by professors and students, and the participation of everybody has been agile and intense.

The organisers have had the excellent initiative of preparing some works which have been distributed among the participants with the purpose of being solved by small groups. In this groups people were from different universities and different countries.

The works were based on the courses and the students could ask questions to the professors of the research school. The evaluation has been



made by the organisers.

The courses have been delivered by 9 professors coming from universities in France (7), Brasil (1) and USA (1). Moreover, there have been 8 speakers coming from : Venezuela (5), Spain (1), USA (1) and France (1). Among these 17 professors, 3 have been women.

Besides of the ICPAM (which contributed with 7046,72 euros), there has been financial support from the Embassies of Spain and France at Venezuela. A complete description of all the collaborators appears in the report by the organisers.

It is important to remark the important role played by the ICPAM, not only in its financial aspect, but in connexion with prestige : the answer of some sponsors has been positive after having known that the research school had been approved by the ICPAM.

Another benefice of the research school has been the exchange of ideas in relation to the possiblity of organizing other ICPAM Research Schools in the near future.



In Málaga (Spain), 3 May 2012