

**Report on Second IFAC Workshop on
Fractional Differentiation and its Applications (FDA-06),
– Porto, Portugal, July 19 - 21, 2006**

The Second Workshop on Fractional Differentiation and its Applications was held in Institute of Engineering of Porto (ISEP), in the Polytechnic campus of Porto, Portugal. The scope of the workshop was to present the state of the art on fractional systems, both on theoretical and application aspects. After a review process by the International Program Committee with about 35 members from 16 countries, 82 papers were selected to be presented at the conference involving authors from 22 different countries. Furthermore, 5 plenary talks by known leading specialists have been programmed for the three days of the workshop. This confirms that fractional differentiation has become an important issue for the international scientific community in various fields, such as mechanics, physics, electricity, chemistry, biology, economics, and notably control theory and signal and image processing.

In order to stimulate the research community that supports this conference, the national organizing committee has awarded 10 researchers that somehow distinguished in the area of fractional calculus. Besides the technical program, the conference included a rich social program with a panoramic city tour of Porto, a river Douro cruise and a conference banquet in one of the Porto wine cellars. An welcome and farewell reception was also offered in order to reinforce the work and friendship ties of this research community. The host city, Porto, situated on the banks of the river Douro, is one of the oldest cities in Europe. It is the country's second most important city in terms of economic output and cultural influence. Porto made its name over two centuries ago because of its connection with the Porto wine industry. It was elected as "Porto 2001: European Capital of Culture" and recently designated by UNESCO as a World Heritage City.

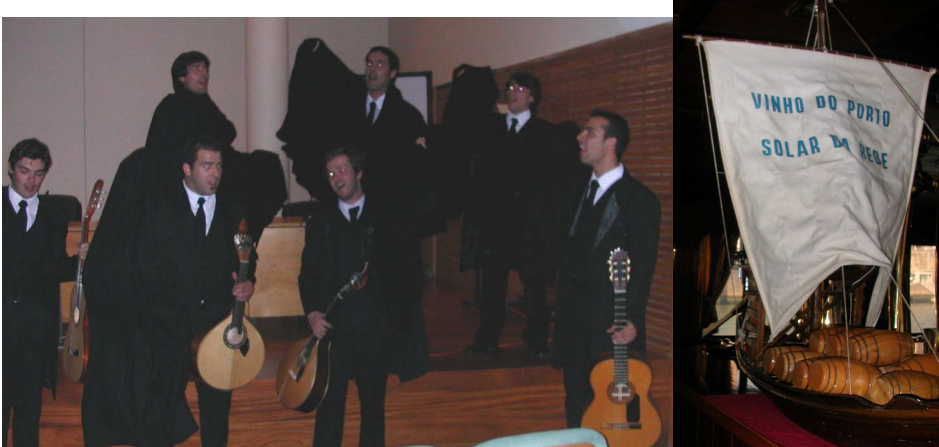
J. A. TENREIRO MACHADO
CHAIR OF NATIONAL ORGANIZING COMMITTEE

EDITORIAL NOTE. For more details on the conference, including photo gallery, see <http://www.gecad.isep.ipp.pt/FDA06/>

During the FDA-06 Conference, a special FC (Fractional Calculus) ceremony was held, and some 10 participants were awarded very beautiful jewelry gifts - silvery caravels, symbolizing the Great Geographical Discoveries (started by the Portuguese seafarers), this time - for good navigation of the development of the FC and its applications...



On behalf of the participants, and “FC Caravels” winners, I would like to thank the Organizers for the fruitful meeting, accompanied by the famous Porto wines, an impressive students’ concert of the FADO songs and typical Portuguese people warm hospitality.



VIRGINIA KIRYAKOVA