

# The Abdus Salam International Centre for Theoretical Physics







# **IOP** Institute of Physics



# ENTREPRENEURSHIP FOR PHYSICISTS AND ENGINEERS FROM DEVELOPING COUNTRIES

17 - 21 March 2008

Miramare, Trieste, Italy

#### **PURPOSE AND NATURE**

This one-week intensive Workshop is designed for physicists and engineers from developing countries who are interested in learning entrepreneurial skills to commercialize their scientific inventions. Such an educational program is missing in many of the developing countries for scientists working in universities and scientific institutions. The participants will benefit from the international perspective provided in this Workshop from both experts and co-participants from developing countries. It will be jointly organized by ICTP, APS, IOP and AREA Science Park.

#### **GOALS AND OBJECTIVES**

The objectives of this Workshop are to introduce to scientists and engineers the process of innovation, generation and protection of intellectual property, technology transfer and commercialization of a product.

#### **TOPICS INCLUDE**

Relation between scientific research, inventions and products; Institutional roles for commercialization; Physicists as entrepreneurs; Microfinancing and IP development in developing countries; Concept of intellectual property and its significance; Timelines and processes for taking an invention to product; Global IP protection; Basics of patenting; Working with industry; Business plan fundamentals; Taking science to the market, success stories; Science parks and innovation tools, BIC-FVG experiences; Business plan presentation by participants and visit to the AREA Science Park in Trieste.

#### **PARTICIPATION**

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the activity. As it will be conducted in English, participants should have an adequate working knowledge of this language. Although the main purpose of the Centre is to help research workers from developing countries, through a programme of training activities within a framework of international cooperation, students and post-doctoral scientists from developed countries are also welcome to attend.

As a rule, travel and subsistence expenses of the participants should be borne by the home institution. Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, limited funds are available for some participants from developing countries, to be selected by the organizers. There is no registration fee.

The **Application Form** is available on the ICTP WWW server: **http://agenda.ictp.it/smr.php?1996** (which will be constantly updated) or from the activity Secretariat. It should be completed and returned before **15 December 2007** to:

# Entrepreneurship for Physicists and Engineers from Developing Countries

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Activity Website: http://www.ictp.it/~smr1996



### Co-Sponsors

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#### **APPLICATION DEADLINE**

**15 December 2007**