



The Abdus Salam  
**International Centre  
for Theoretical Physics**  
[www.ictp.it](http://www.ictp.it)



First International Workshop on  
**"Low-cost 3D Printing for Science,  
Education and Sustainable Development"**

May 6 - 8, 2013  
(Miramare - Trieste, Italy)

The Science Dissemination Unit (SDU) of the Abdus Salam International Centre for Theoretical Physics (ICTP) will organize First International Workshop on "**Low-cost 3D Printing for Science, Education and Sustainable Development**", to be held at the ICTP, Trieste, Italy from May 6 to 8, 2013.



New, low-cost, three-dimensional printing technologies are providing exciting opportunities for research, education and humanitarian projects for the developing world. Using digital models, the 3D printers create or replicate solid objects out of plastic.

The purpose of this workshop is to discuss and create awareness on the new 3D printing through demonstrations on a number of available competing technologies, as well as presentations of ongoing research into new applications.

Special focus will be given to the applicability of 3D printing to promote appropriate technology for sustainable development, scientific research and education.

**PARTICIPATION:**

Attendance is open to young scientists and engineers from all countries that are members of the United Nations, UNESCO or IAEA. As the Workshop will be conducted in English, participants should have an adequate working knowledge of that 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, a limited number of 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 who are nationals of, and working in, a developing country, and who are not more than 45 years old. Such support is available only for those who attend the entire activity. **Registration is free-of-charge for all attendees.**

**APPLICATION:**

The "On-line Application" form can be accessed at the:  
**ICTP activity website:** <http://agenda.ictp.it/smr.php?2547>  
inclusive of a **step-by-step instruction guide**.

**ACTIVITY SECRETARIAT**  
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**NEW DEADLINE**

**February 28, 2013**

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