Second workshop on "Science Dissemination for the **ICTP** Disabled" followed by workshop on "Scientific Fabrication Laboratories (SciFabLabs)"

23 - 25 October 2017 Trieste, Italy

Open technologies can and should be used to create and disseminate scientific know-how for all, as well as to facilitate the access to science for disabled people. Stressing this is the rationale behind the organization of the above-mentioned Workshops.

### **Description:**

The aim of these events is to analyze new ways to establish and support the creation of SciFabLabs in remote areas in order to inspire curiosity and understanding in young scholars and new generations of scientists without any exclusion. Particular attention will be paid to innovation on existing projects and technologies to be usable by people with disabilities to study science.

Affordbale prototypes designed and produced within Scientific Fabrication Laboratories for that purpose will be presented together with software applications for mobile and special devices. Both activities combine in a balanced mix technical details, general overviews and sense of the possible.

There will be also discussions with experts and participants about the creation of modern Scientific FabLabs and Makerspaces in developing countries designed to be open places devoted to creativity for the benefit of the whole society.

### **Topics:**

- Technologies to support students with
- disability;
- Interactive mobile tools to empower disabled learners;
- Video lectures for impaired students;
- Tools developed at SciFablabs for low-vision students;
- SciFabLab and Makerspaces experiences;
- Innovative use of mobile devices to promote education for all;
- + New applications of m-Science.

## **Local Organizers:**

E. CANESSA, ICTP C. FONDA, ICTP

Further information: Activity URL: http://indico.ictp.it/event/7999/ E-mail: smr3156@ictp.it

# How to apply:

Online application: http://indico.ictp.it/event/7999/

Female scientists are encouraged to apply.

### Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee. **Deadline**:

## 15 August 2017









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