



National Center of Competence in Research Nanoscale Science



## PRESS RELEASE

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### **International Meeting of Junior Nanoscientists on Global Challenges**

**The NCCR Nanoscale Science Basel and the Center for NanoScience (CeNS) Munich invite young researchers from around the world to discuss issues of global importance**

As a key technology of this century, nanotechnology will play a leading role in the development of solutions for our global challenges. The upcoming threatening problems, which in turn pose rewarding research opportunities, will engross our next generation of scientists. Because of their focused education and intense scientific training, their awareness for these challenges is often very limited. The NCCR Nanoscale Science in Basel and the Center for NanoScience (CeNS) in Munich have started a joint effort to address this urgent issue by inviting 40 junior scientists to the island of San Servolo in the Laguna of Venice on April 21-24 for an intense workshop entitled "Global challenges and how nanotechnology can help". The group is composed of advanced PhD students and postdoctoral researchers coming from China, India, Iran, Pakistan, Russia, Africa, South America, USA and Europe.

The first goal of this meeting is to foster the awareness for the global challenges by an analysis of the current major problems by this group of junior scientists. Since every change will require internationally consorted efforts, the initiation of a network amongst these scientists, which will sculpture our scientific and technological future, seems to be essential. The formation of such a network of junior scientists is therefore a major goal of this workshop. In a final round the junior researchers will identify key problems where nanotechnology can provide solutions. Our hope is that powerful networks composed of these junior scientists will form to tackle the most urgent projects in the near future.

*More information:*

[www.cens.de/calendar/future-workshops/workshop-global-challenges](http://www.cens.de/calendar/future-workshops/workshop-global-challenges)

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