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PAUL SCHERRER INSTITUTE

The Paul Scherrer Institute, PSI, is the largest research centre for natural and engineering sciences within Switzerland. We perform world-class research in three main subject areas: Structure of Matter; Energy and the Environment; and Human Health. By conducting fundamental and applied research, we work on long-term solutions for major challenges facing society, industry and science.

CURRENT NEWS FROM PSI

Forscher am Paul Scherrer Institut erhalten Titularprofessur an der Universität Basel[1]

9. March 2010

Das Argovia-Netzwerk des Kantons Aargau macht eine enge Verknüpfung von Aargauer Spitzenforschung und Basler Hochschullehre möglich

Heute fanden am Paul Scherrer Institut PSI in die Antrittsvorlesungen der neuen Basler Titularprofessoren Thomas Jung und Frithjof Nolting, statt. Jung und Nolting leiten bereits seit mehreren Jahren eigene Forschungsgruppen am PSI.

This press release is only available in german.

Technology from the Paul Scherrer Institute detects proton collisions at unprecedented levels of energy [2]

3. March 2010

CERN has been able to take the first measurements of collisions between the highest-energy particles ever generated. These collisions were performed at CERN's new LHC accelerator and recorded with the CMS

Experiment, which involved a key component (the barrel pixel detector) contributed by the Paul Scherrer Institute in collaboration with Swiss Universities. The first LHC operation in Dezember 2009 has now resulted in a first particle physics publications of the CMS experiment. This is after a remarkable short time , given the compexity and the size of this gigantic experiment with over 3000 physicists and engineers from close to 40 countries.

8. February 2010

Magnetspeicher der neusten Generation sind 100 000 mal schneller als herkömmliche Festplatten [3]

Computer-Festplatten könnten bald ausgedient haben: Forscher des Paul Scherrer Instituts PSI und der Universität Konstanz haben neuartige Magnetbänder untersucht und gezeigt, dass sie nicht nur sehr hohe Speicherdichten, sondern auch viel schnellere Zugriffszeiten als heutige Speichermedien zulassen. Leiter der Studie war Mathias Kläui, der am 1. April eine von der ETH Lausanne und dem PSI gemeinsam finanzierte Professur antritt.

This press release is only available in french and german.

Older press releases can be found in the archive.[4]

INFORMATION FOR

PUBLIC AND MEDIA[5]

Discover and investigate. Explore the world of the Paul Scherrer Institute. Gain an insight into Switzerland's largest research institute.

SCIENTISTS AND USERS[6]

Direct access for scientists, researchers and the users of our large-scale facilities. In English only.

INDUSTRY AND THE ECONOMY[7]

With its expertise, PSI can support your business in solving technological problems. Within the SwissFEL project, we provide industrial partners with interesting opportunities for collaboration.

URLs:
[1] : http://www.psi.ch/media/forscher-am-paul-scherrer-institut-erhalten-titularprofessur-an-der-universitaet-basel-in-german
[2] : http://www.psi.ch/media/proton-collisions-at-unprecedented-levels-of-energy
[3] : http://www.psi.ch/media/neue-magnetspeicher-schneller-als-herkoemmliche-festplatten
[4] : http://www.psi.ch/media/media-releases
[5] : http://www.psi.ch/media/public-and-media
[6] : http://www.psi.ch/science/scientists-and-users
[7] : http://www.psi.ch/industry/industry-and-the-economy