



LJUBLJANA TO BECOME FOR A WEEK THE WORLD CAPITAL OF PARTICLE PHYSICS

The 27th International Symposium on Lepton Photon Interactions at High Energies (**Lepton Photon 2015**) will take place at the Exhibition and Convention Centre in Ljubljana, Slovenia, from **17th to 22nd August 2015**. The Lepton Photon series is the most prominent biennial conference in the field of high energy physics and was recently hosted by Sweden, South Korea, Germany, India and USA. The organization of the event that will for a week turn Ljubljana into the world capital of particle physics represents an important acknowledgment of the contribution of Slovenian researchers to this field of science.

At the conference the **most important recent results** in the area of experimental and theoretical particle physics, astrophysics and cosmology, **as well as plans** for the future research will be presented. This extremely vivid and propulsive field of science culminated in two Nobel prizes for physics in the last seven years. The scientific community expects with a great enthusiasm especially the latest results from the Large Hadron Collider at CERN, which resumed operations in spring after a two-years shut-down period. News are also expected on searches for new particles, Higgs boson studies, dark matter exploration and early Universe evolution.

A specific of the conference is the scientific program (<http://lp2015.ijs.si/program>) composed solely of invited plenary presentations given by established researchers in a given field. In the list of lecturers and attendees one can find some of **the most eminent persons** in this field of science: **Prof. John Ellis**, one of the most media exposed physicists in the world, **Prof. Alan Guth**, the author of the cosmological inflation theory, **Prof. Rolf-Dieter Heuer**, director general of CERN, **Prof. Masanori Yamauchi**, director general of High Energy Accelerator Research Organization (KEK) in Tsukuba, **Prof. Fabiola Gianotti**, director general elect of CERN, **Dr. Hugh Montgomery**, director of Thomas Jefferson National Accelerator Facility (JLAB), together with Slovenian scientists, **Prof. Marko Mikuž**, head of the Slovenian research team at CERN, **Prof. Peter Križan**, head of the Slovenian research team at KEK, and **Prof. Borut Paul Kerševan**, one of the invited lecturers at the conference. Some of them will be present also at the **press briefing to be held on Tuesday, August 18th at 15:00 at the Exhibition and Convention Centre**.

Attending researchers will be available for press questions as well as interviews. A contact person for press questions is Prof. Boštjan Golob, bostjan.golob@ijs.si or +386 41 739 474.

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