



XXVII International Symposium on Lepton Photon Interactions at High Energies

17-22 August 2015, Ljubljana Exhibition and Convention Centre

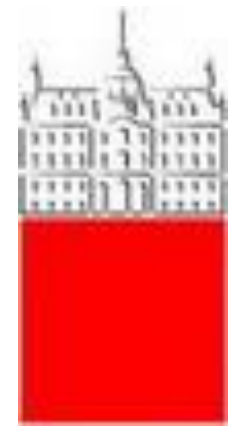
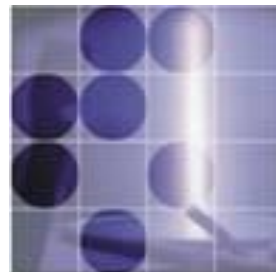
Lepton Photon 2015 Introduction to the venue



Peter Križan

University of Ljubljana and Jožef Stefan Institute

Opening session, August 17, 2015





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- University of Ljubljana and Jožef Stefan Institute
- Particle physics in Slovenia
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University of Ljubljana



The first and the largest Slovenian university

- Established in 1919
- In numbers: 48k students, 6k staff, 300 MEUR annual budget

Faculty of Mathematics and Physics: about 1300 students, Physics: about 500

Study programs: Physics, Physics education, Medical physics, Nuclear Engineering, Geophysics

Research in many areas in addition to experimental and theoretical particle physics, from astrophysics to experimental and theoretical condensed matter physics, soft matter, non-equilibrium quantum and statistical physics, medical physics and more.

Jožef Stefan Institute



Largest and by far the most renowned Slovenian research institute

Established in 1949

In numbers: about 900 researchers,
including 400 PhD students.



Research in physics, chemistry, material science, biochemistry, biotechnology, reactor physics and engineering (including a small reactor), robotics, information technologies, and environmental sciences.

Physics: excellent collaboration with Faculty of Mathematics and Physics of UL, with a sizable staff overlap, where most of the experimental equipment and infrastructure is at the Institute.



- The Slovenian HEP community is composed of researchers from Jožef Stefan Institute (JSI) and three Slovenian Universities (Ljubljana, Maribor, Nova Gorica)
 - Experimental and theoretical particle physics efforts are led by JSI, astroparticle physics by University of Nova Gorica
- Experiment: ~ 40 researchers, including 10 faculty and ~ 10 PhD students (faculty staff holds part-time positions at JSI)
- Theory: ~ 10 researchers, 4 faculty, 2 students (faculty staff holds part-time positions at JSI)

Particle and astroparticle physics in Slovenia



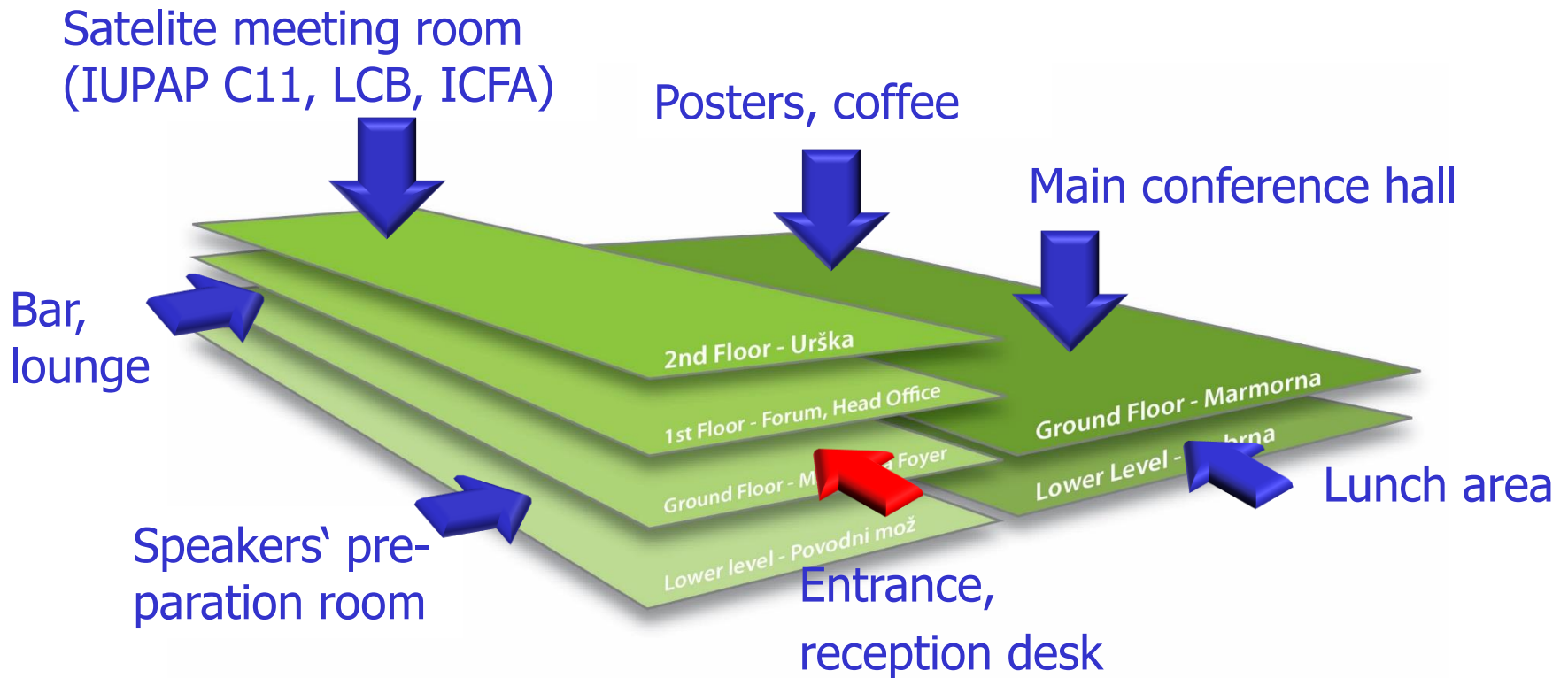
History:

- First experiment at CERN: Omicron - from mid seventies
- Involved in ARGUS, CPLEAR, DELPHI, HERA-B
- Detector experience: Cherenkov detectors, silicon strip and pixel detectors, photo-sensors, diamond detectors + applications in medical imaging and environmental physics

Present

- ATLAS: SemiConductor Tracker (SCT), beam monitoring (diamond sensors), software and computing (generators, GRID), exotics
- Belle: silicon vertex detector, charm and B physics
- Belle II: Cherenkov based PID devices, calorimeter, software and GRID computing
- Pierre Auger Observatory and CTA: LIDAR systems, shower modeling
- Theory: flavour physics, lattice QCD, GUT and supersymmetry

Practical details: the venue



Practical details



Wireless

- Connect to the network SSID = LEPTON PHOTON, no password

Speaker preparation room

- Lower level (*Povodni moř* room)

Lunches

- *Stebrna* hall + outside the main conference hall (weather permitting)

Welcome reception

- Coffee break area + outside the main conference hall (weather permitting)

Wednesday excursions:

- Details will be provided tomorrow
-

Practical details II



Tuesday/Wednesday satellite meetings (IUPAP C11, ICFA, LCB)

- 2nd floor (*Urška 4* room)

Public lecture on Thursday evening, this hall

- Alan Guth: "Inflationary Cosmology: Is Our Universe Part of a Multiverse?"

Banquet on Friday evening

- Ljubljana castle



Regular updates on the social program:

- On a daily basis (announcements, displays in the entrance hall)

Further questions etc: Reception desk in the entrance lobby will be staffed all the time. Conference badges: LOC=**green**, staff=**orange**

Let us get started!



Speakers: please upload your talk on Indico well before your session starts!
In case of problems contact staff (badges: **green** or **orange**).

We will continue with a session on highlights from LHC

... but only after the coffee break!

Thanks to our distinguished guests for attending the opening session!