

## Short biography of Marko Bračko

Marko Bračko studied physics at the Faculty for Mathematics and Physics of the University in Ljubljana. He received his bachelor degree in 1995 with the thesis Two-Photon Production of Proton, Antiproton and Two Pions (in Slovene), for which he was awarded a prestigious university award, Prešernova nagrada. The experimental data used in his work have been collected by the ARGUS spectrometer in DESY, Hamburg.

After the diploma he continued studies as a Ph. D. Student of nuclear and elementary-particle physics at the University in Ljubljana. In 1995 he also obtained the position of a young researcher at the Jožef Stefan Institute in Ljubljana. His working field was an analysis of the two-photon production of hadrons, using the data collected by the ARGUS spectrometer. Later he was working on forward-backward asymmetry measurement by analysing data collected by the DELPHI spectrometer in the European Institute for Nuclear Research (CERN) near Geneva. He received his Ph. D. in 2001 with the thesis entitled Measurement of the forward-backward asymmetry of bottom quarks at the  $Z^0$  peak. He continues his research work as a researcher at the Jožef Stefan Institute in Ljubljana. The field of his research includes studies of B decays and development of particle identification methods based on Čerenkov radiation.

Marko Bračko was elected as a teaching assistant at the Faculty for Mathematics and Physics at the University of Ljubljana in February 1997. Since February 2000 he is employed at the Faculty for Chemistry and Chemical Engineering of the Maribor University where he holds a position of a teaching assistant for the field of physics.