

Master Class AGENDA - Kragujevac

Wednesday, March 23rd 2016

Lecture room

09:00-09:25 Registration of participants

Lecture room

09:25-09:30 Introduction to the Masterclass

09:30-10:00 The Physics of Forces and Particles - (dr Marina Marinkovic)

10:00-10:20 The Large Hadron Collider and its Experiments - (dr Snezana Nektarijevic)

10:20-10:45 Coffee break

10:45-11:30 Virtual visit to one of the LHC experiments - (dr Dragoslav Lazic)

11:30-11:50 Physics Research at the Faculty of Sciences Kragujevac - (prof. dr Milan Kovacevic)

11:50-12:10 Grid Computing (dr Milos Ivanovic)

University hall

12:10-13:30 Snacks and refreshments

Lecture room

13:30-15:25 Hands-On: Identifying particles at colliders

13:30-13:45 Tutorial on exercises - (msc Danijela Bogavac)

13:45-15:15 Hands-On exercises (with help of D. Bogavac, S. Nektarijevic, V. Markovic, Lj. Kuzmanovic, K. Isakovic, H. Delibasic)

15:15-15:25 Collection of Results

University hall

15:25-15:45 Coffee break

Lecture room

15:45-16:00 Discussion of results

16:00-17:00 Combining results in Video Conference with the European Organization for Nuclear Research (CERN).

All lectures will be available for download directly from the Agenda above and from the Documents section after the completion of the program.