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Master Degree in Innovative Technologies in Energy Efficient Buildings for Russian & Armenian Universities and Stakeholders (MARUEEB)

Junior Intensive Course ENERGY EFFICIENT BUILDINGS

ACTIVITIES IN SAVONA CAMPUS

The activities in Savona Campus will be completed in 3 days, with alternate classroom lessons and technical visits, as shown here in the time-table.

The University Campus of Savona (Italy) is located near the motorway junction of Savona. The Savona Campus is made up of 6 main buildings (Lagorio, Marchi, Delfino, Locatelli, Branca, Library). Most of the buildings present in the Campus receive heat and electricity from a Smart Polygeneration Microgrid (SPM). The SPM consists of several renewable and traditional generating units integrated with storage devices and connected by an electrical grid.

The Rector Delegate for Savona Campus is **Prof. Federico DELFINO**.

The classroom lessons are given in the framework of the international Master Course in Energy Engineering (Course Coordinator: **Prof. Marco FOSSA**).

Number of Junior teachers admitted to the Junior intensive course: 20

Reference: Luca Tagliafico

PROGRAMME

MON 14 Nov. 2016

08.00 a.m. in Genoa - **Meeting Point to get quickly on the rented coach/bus: *Piazza Nunziata*** (near the white church), in order to travel to Savona Campus

09.00-11.00 Fuel Cells (DE118)(Mario Luigi **Ferrari**)

11.00-13.00 Models and Methods for Energy engineering (DE118) (**Minciardi**)

13.00-14.00 Lunch

14.00-14.45 Presentation of Savona Campus (**Prof.Federico Delfino** – Rector Delegate for Savona Campus)

Presentation of the Energy Engineering Master course (**Prof. Marco Fossa** – Master Course Coordinator)

14.45-16.30 **Technical visit #1: The Energy HUB** (Massardo, **Ferrari**, Magistri)

16.30 Travel back to Genoa by coach.

TUE 15 Nov. 2016

09.00 a.m. in Genoa - Same Meeting Point to get on the coach for travelling to Savona Campus

10.00-12.30 **Technical visit #2 The technological centre** for Combustion (**Nilberto**, Pittaluga)

12.30-13.30 Lunch

14.00-16.00 Energy and Buildings (DE118) (**Priarone**)

16.30 Travel back to Genoa by coach.

WED 16 Nov. 2016

09.00 a.m. in Genoa - Same Meeting Point to get on the coach for travelling to Savona Campus

10.00-13.00 Remote Sensing (DE118) (Prof. MOSER)

13.00-14.00 Lunch

14.00-16.00 **Technical visit #3** The Savona Campus and its Smart Polygeneration Grid (Delfino, Bracco, Pampararo, Mansueto...)

16.30 Travel back to Genoa by coach.