

PARTICIPANTS

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EVENT COORDINATOR: PROF. ENG. CARLO VILLANTE



Dr. Carlo Villante is Associate Professor of Mechanical Engineering at the University of L'Aquila in the field of "Systems for Energy and Environment". He teaches topics related to Renewable energy technologies and to ground vehicles traction systems. His research activities are focused on modelling and experimentation of the thermo-fluidodynamic processes in Energy systems, Internal Combustion Engines and on alternative propulsion systems for the sustainable mobility. He is active in the development of innovative technologies particularly related both to Renewable Energy sources and to their integration within the energy system, and to innovative propulsion systems for sustainable mobility. He is member of Doctoral Program Board in Mechanical Engineering. He is author and co-author of about 60 scientific journal and conference papers, as well as supervisor of many doctoral and master thesis.



GREB PARTNERS



Ogoraev Mordovia State Univ.	Int public org assistance to Constr. edu	Russian Technological Society	National University of Mongolia	Mongolian Univ. of science & tech	Karakalpac State Univ	Taskhent Univ of Information Technology	Urgench state University



GREB



Modernization of the Curricula in sphere of smart building engineering



UnivAQ



DICEEA



DISIM



DIIE

STAFF TRAINING WEEK



EVENT COORDINATOR:	PROF. CARLO VILLANTE
HOSTING INSTITUTION:	UNIVERSITY OF L'AQUILA, ITALY
PROGRAM DATE:	MAY 28 – JUNE 1, 2018
LOCATION:	UNIVAQ - UNIVERSITY OF L'AQUILA - ITALY
CONTACTS:	TEL: (+39) 329 4054133, EMAIL: CARLO.VILLANTE@UNIVAQ.IT


TRAINING AGENDA – DAY 1

MAY 28, 2018 – UNIVAQ RECTORATE - VIA GIOVANNI DI VINCENZO 16/B

10:00	Participants Registration			
10:30	Greeting addresses by: <ul style="list-style-type: none"> the University Rector – Prof. Paola Inverardi the Vice-Rector for International Relations – Prof. Anna Tozzi 			
11:00	Presentations on the state of advance of the GREB Project <ul style="list-style-type: none"> Project advancement: Massimiliano D’Innocenzo Financial situation: Marco Calabrese 			
	Auto-presentations by the participants			
12:00		Bakhitbay Paluanov Jambul Turgaev Rustam Eshniyazov		Ilkhomjon Siddikov Khalimjon Khujamatov
				Dmitriy Anufriev
13:30	Lunch Break			
	Presentation of the training Agenda and of the hosting institutions			
14:30				
	UnivAQ	DICEEA	DISIM	DIIE

TRAINING AGENDA – DAY 2

MAY 29, 2018 – UNIVAQ ROIO SITE - PIAZZALE ERNESTO PONTIERI, ROIO

		CIVIL, ARCHITECTURAL & ENVIRONMENTAL ENGINEERING DEPT. Smart buildings in seismically active areas Building Information Modelling (BIM) Sustainable Building and Urban Design Smart Building materials and Technologies
09:30	Prof. Daniele Zulli: “An overview of the DICEEA Bachelor and Master courses	
10:00	Prof. Amedeo Gregori: “Lab. Issues in Construction material testing”	
10:30	Prof. Paola Rizzi: “Presentation of DICEEA New International Degree Course”	
11:00	Prof. Donato Di Ludovico – Alishir Ahmadov (Baku Eng. University): “Urban design competition and Erasmus activities presentation”	
12:00	Prof. Paola Rizzi: “Urban design & Planning Lab - activities”	
13:00	Prof. Stefano Brusaporci and Eng. Alessandra Tata: “Historic BIM”	
13:30	Lunch Break	
15:00	Prof. Donatella Dominici and Eng. Maria Alicandro: “Activities in Geomatic and topography”	
15:30	Prof. Marcello Di Risio: “Educational role of Maritime and Hydraulic Constr. lab” & visit to Lab	
16:30	Prof. Gianfranco Totani: “Activities in Geotechnics” & visit to Lab	

TRAINING AGENDA – DAY 3

MAY 30, 2018 – UNIVAQ COPPITO SITE - PIAZZALE S. TOMMASI 1, COPPITO

		INFORMATION ENGINEERING & ICT DEPT. Smart metering in green building Urban Data (Big Data) Smart City Technologies
09:30	Prof. Francesco Tarquini: “An introduction to SCADA fundamentals and implementation”	
10:30	Eng. Enrico Reticcioli: Labview Integration of heterogeneous SCADA systems “The UnivAQ DSU building living-lab”	
11:30	Prof. Alessandro D’Innocenzo: “Data-driven optimisation for building management systems”	
12:30	Eng. Mohammad Sharaf: “A modelling and analysis framework for IoT in Smart Spaces”	
13:30	Lunch Break	
14:30	Technical visit to the DSU UnivAQ living Lab	

TRAINING AGENDA – DAY 4

MAY 31, 2018 – UNIVAQ ROIO SITE - PIAZZALE ERNESTO PONTIERI, ROIO

		ENERGETIC & INDUSTRIAL ENGINEERING DEPT. Smart metering in green building Advanced Energy Conversion Systems Heating and Ventilation Systems Indoor air quality technology and management
09:30	Prof. Dario Ambrosini – Eng. Tullio De Rubies – Eng. Mirco Muttillio “On Building energy performance and its monitoring”	
11:30	Prof. Michele Anatone – Prof. Carlo Villante “On Renewable Energy Sources and Advanced Energy Conversion Systems”	
13:30	Lunch Break	
14:30	Technical visits to “Caputo” and “Parolini” Energy Systems Labs	

TRAINING AGENDA – DAY 5

JUNE 1, 2018 – FUTURE UNIVAQ RECTORATE - PALAZZO CAMPONESCHI

10:00	Technical Visits to some of the UnivAQ buildings under reconstruction <ul style="list-style-type: none"> Palazzo Camponeschi Smart-Tunnel
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