

Workshop on Energy Management Systems

24. – 25.05.2007

Torino, Conference Hall ATC - Corso Dante 14

Thursday 24.05.2007

9:00-9:30 Welcome session

Speaker	Affiliation	Title
Michele Tartaglia	Dipartimento di Ingegneria Elettica Politecnico di Torino (Italy)	Welcome and introduction to the workshop
Aldo Boglietti	Dipartimento di Ingegneria Elettica Politecnico di Torino (Italy)	Welcome

9.30 – 11.00

Chairman: Michele Tartaglia

Speaker	Affiliation	Title
Giovanni Fracastoro	Dipartimento di Energetica Politecnico di Torino (Italy)	Energy Research and technology transfer at the Department of Energetic
Cesare Boffa	Presidente FIRE – Federeazione Italiana per l'uso Razionale dell'Energia	The role of energy managers
Giuseppe Tomassetti	FIRE – Federeazione Italiana per l'uso Razionale dell'Energia	

11:00-11:30 Coffee break

11:30-13:00

Chairman:

Speaker	Affiliation	Title
Dorino Piras	Provincia di Torino (Italy)	Local energy policies in Torino
Thomas Bouquet	COGEN Europe	
Aldo Canova	Politecnico di Torino	Energy management systems in Concerto framework

13:00-14:00 Lunch

14:00-17:00 EMS and Optimal Energy Management: Polycity and CONCERTO activity of each partner or observers

Chairman:

Speaker	Affiliation	Title
Dieter Schneider	Zafh.net (Germany)	Supply and demand management in the Scharnhauser Park-Project

Juan Carlos Bruno	CREVER (Spain)	POLYCITY: EMS in the Spain project
Pasquale Campanile	CRF – Centro Ricerche Fiat (Italy)	The I-CEMS: advanced Energy Management techniques applied to the supply side management
Ursula Knapp	Energy in Minds – Steinbeis-Transferzentrum Energie, Gebäude und Solartechnik	Setup of communal energy management of public buildings in Neckarsulm
Luigi Fazari and Fererico Bartolini	ATC – Agenzia Territoriale per la Casa	Visit in thermal plant and Arquata district

Friday 25.05.2007

9:30-13:00 EMS and optimal energy management: Scientific and Technological aspects

Chairman:

Speaker	Affiliation	Title
Frédéric Wurtz	LEG - Laboratoire d'Electrotechnique de Grenoble Institut National Polytechnique de Grenoble (France)	Optimal Energy Management in buildings: sizing, anticipative and reactive management
Paola Girdinio	Università di Genova (Italy)	Techniques for Quasi Static Operating Optimization of CHP Plants
Maurizio Repetto	Dipartimento di Ingegneria Elettrica Politecnico di Torino (Italy)	Environmentally Aware Energy Management System
Armando Portoraro	Dipartimento di Energetica Politecnico di Torino (Italy)	Performance evaluation of a small-scale polygeneration plant including a desiccant cooling system and an innovative natural gas ICE
Gianfranco Chicco	Politecnico di Torino	From Cogeneration to Trigeneration: profitable Alternatives in a competitive market

13:00-14:00 Lunch

14:00-17:00 EMS implementation aspects by utilities and ESCOs

Chairman:

Speaker	Affiliation	Title
Francesco Vallone	COGENPOWER SpA (Italy)	HERMES™ : EMS in small cogeneration plants
Rosa Claudia BERTA	MAIRE Engineering (Italy)	Industrial and civil applications for cogeneration plants: from paper mills to hospitals - the experience of Maire Engineering, with a special focus on control and supervision solutions

Frank Hettler	Stadt Ostfildern (Germany)	Practical aspects of energy management and improvement of energy efficiency
Sergio Olivero	SiTI - Istituto Superiore sui Sistemi Territoriali per l'Innovazione (Italy)	
Franco Anzioso	CRF – Centro Ricerche Fiat (Italy)	Perspectives and evolution of reciprocating cogeneration systems
Raffaele Vellini	FENICE Gruppo EDF (Italy)	