Workshop on GEOTHERMAL ENERGY: Status and Future in the Peri-Adriatic Area

Veli Lošinj - Croatia, 25-27 August 2014

FACE'S BOOK

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WORKSHOP DIRECTORS (from left to right) Bradamante, Franco (ECSAC - European Centre for Science Arts and Culture) Della Vedova, Bruno (Trieste University & UGI) Vacchi, Andrea (FIT - International Foundation Trieste) SPEAKERS (in alphabetical order)



ALOISIO, Fabio (ZUDEK srl) <u>above</u> New applications of heating and cooling using geothermal resources

ANGELINO, Luca (Head of Policy and Regulation, European Geothermal Energy Council) <u>right</u>

Geothermal energy in Europe: market development, prospective and framework conditions



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BUSCAROLI, Franco (GRUPPO HERA s.p.a.) <u>above</u> The integrated Ferrara plant (50% geothermal)

BÜSCHER, Eckehard (IGO - International Coordination Office of German Geothermics) <u>right</u> Geothermal Development and Activities in Germany



COCIANCIG, Bernhard (MND Group (Czech Republic)) <u>*left*</u>

- Geothermal Energy – how does it stack up in the future energy mix? - Deep Geothermal Project from the perspective of a Drilling Contractor - Altheim in Upper Austria – an example of cascaded geothermal energy use

CONTI, Paolo (University of Pisa -Italy) <u>right</u>

How heat pumps work: criteria for heat sources evaluation



COZZI, Gianni <u>above</u>

Area Science Park innovative systems and open-laboratories for the diffusion of small size plants based on renewable energy and high efficiency technologies including geothermal applications

DELLA VEDOVA, Bruno (Dept. Engineering and Architecture, Trieste University)

- Objectives of the workshop

- Geothermal heating and cooling in the FVG Region: the Grado district heating project and the Pontebba ice rink





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DJURIĆ, Diana left DJURIĆ, Nedjo (Tecnical Institiute Bijeljina) right Ecological and economic aspects of using geothermal energy for heat supply town of Bijeljina and other areas Bosnia and Herzegovina



FERMEGLIA, Maurizio (Trieste University) left

Introduction of the Trieste University Rector

FLOREANI, Mario (Area Science Park – Trieste, Italy) right above Area Science Park innovative systems and open-laboratories for the diffusion of small size plants based on renewable energy and high efficiency technologies including geothermal applications

JOVANOVIĆ, Dalibor (IRENA - Istrian Regional Energy Agency Ltd.) below LEGEND PROJECT mobilizing ground-source heat pumps investments in Adriatic

KRALJ, Peter (Gejzir Consulting, EON Research Centre) right District Heating of Benedikt, I. stage (Nordeast - Slovenia)





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KUREVIJA, Tomislav (Mining, Geology & Petroleum Engineering Faculty, Zagreb University) above Prospects of geothermal energy exploitation in Croatia

LAURENI, Umberto (Environment and Energy of the Municipality of Trieste) right The Sustainable Energy Action Plan (SEAP) of the Municipality of Trieste



LUGHI, Vanni (Engineering & Architecture Department, Trieste University) above Energy as a global challenge

MANGANARO, Andrea (STEAM Srl, Padova) right

M19 – A new school complex module in an historical building based on Leed Certification and Geothermal application (Trieste port)



MASELLA, Andrea (Brescia University) above Heat pumps for exploitation of geothermal sources in Milano City

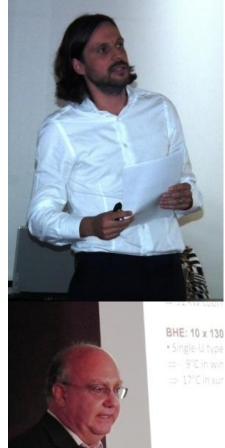
MENDRINOS, Dimitrios (Centre for Renewable Energy Sources and Saving (CRES))

- Low temperature geothermal applications in Greece, including water desalination

- The GROUND-MED Project - Advanced GROUND source heat pump systems for

heating and cooling in MEDiterranean climate







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MOLINARI, Fabio Carlo (Freelance Geologist) <u>*left</u> New projects for geothermal district heating and cooling systems in the Brescia Province (Northern Italy)</u>*

PELLEGRINI, Gianfranco (Stp Srl, Torino) <u>above</u> Feasibility study district heating and cooling downtown Trieste by seawater heat pumps



PIPAN, Michele (University of Trieste) above

High-resolution geophysics for porosity and fracture network assessment in shallow geothermal applications

POLETTO, Flavio (OGS - National Institute of Oceanography and Experimental Geophysics) <u>right</u>

Integrated geophysical characterization of geothermal reservois



 PRESTOR, Joerg (Geological Survey of Slovenia)
 <u>above</u>

 Rajver, Dusan (Geological Survey of Slovenia)
 <u>right</u>

 Low temperature geothermal applications and projects in Slovenia





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STEFANELLI, Silvia (Regione Autonoma Friuli Venezia Giulia) <u>left</u> - ALTERENERGY- Energy sustainability for Adriatic Small Communities - The Friuli Venezia Giulia energy strategy

STIVAL, Carlo Antonio (University of Trieste) <u>above</u> Methodological approach for recovery and energetic requalification of historical buildings

UNGEMACH, Pierre (Chief executive, GPC INSTRUMENTATION PROCESS, GPC IP) <u>right</u>

- Recent achievements in geothermal technology
- Geothermal reservoir characterisation and management

