



ENERGY in BUILDINGS – Northern Hellas

Saturday May 6, 2017
 @Amphitheater of TEE-TKM
 49 M. Alexandrou Ave., Thessaloniki



9:00	9:30	Registration
9:30	10:00	<p>Opening – Welcome Presentations</p> <p>Ioanna Deligkiozi President, Hellenic Chapter, EinB Conference Chair</p> <p>Anthimos Amanatidis Secretary General, Executive Committee, TEE-TKM</p> <p>Dr. Costas Balaras ASHRAE RAL DRC 2017-2018</p>
10:00	10:30	<p>Adapting Today to Shape Tomorrow - Presidential Speech</p> <p>Timothy G. Wentz, PE, HBDP ASHRAE President</p>
10:30	11:00	<p>Intelligent Buildings - Technology is Changing what is Possible in the Built Environment</p> <p>James Vallort, FASHRAE, CEM, CBCP, CSDP, LEED AP ASHRAE Distinguished Lecturer Executive Vice President, Environmental Systems Design, Inc.</p>
11:00	11:15	COFFEE BREAK
11:15	11:45	<p>Indicators and Assessment Methods of Buildings & Urban Areas for Sustainable Mediterranean Cities (CESBA MED)</p> <p>Dr. Costas Balaras, Mech. Eng., Ph.D. FASHRAE Group Energy Conservation, Institute for Environmental Research & Sustainable Development, National Observatory of Athens</p>
11:45	12:15	<p>IAQ in Air Conditioned Rooms for Double Vertical Batteries Storage</p> <p>Prof. Dr. Essam E. Khalil Professor of Mechanical Engineering, Cairo University, Chairman Arab HVAC Code Committee, Deputy Director (International) AIAA</p>
12:15	12:45	<p>Energy Efficient Buildings (EeB) in H2020 & Smart Specialisation</p> <p>Dr. rer. nat Panteleimon Panagiotou, Credentials (Chemistry, Physics) Bavarian Research Alliance, Head of unit Information & Communication Technologies, Engineering & Natural Sciences, Munich, Germany</p>
12:45	13:15	<p>Energy Efficiency Trends and Policies in Greece</p> <p>Dr. Georgios Banias, Mechanical Engineer Vice President of the Assembly Presidium, Senior Researcher, iBo/CERTH</p>
13:15	14:15	LUNCH
14:15	14:40	<p>Suggestions for Restoring Vegetation in the Built Environment</p> <p>Prof. Dr. Dimitris Aravantinos Dpt. of Civil Engineering, Aristotle University of Thessaloniki</p>
14:40	15:05	<p>Application of an adaptive facade - case study of double skin façade in moderate climate</p> <p>Dr. Aleksandar Andjelkovic, Mechanical Engineer Assistant Professor, University of Novi Sad, Serbia</p>
15:05	15:30	<p>The mechanism of fire spread across facade</p> <p>Dr Barbara Vidakovic, dipl. ing. Tehnikum Taurunum, The College of Engineering Sciences, Belgrade, Serbia. Member of the Executive Board DITUR - National Organization of Engineers and Technicians for Directing Fire Risks, Serbia</p>



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15:30	15:55	Building Energy Audits & Energy Efficiency in Existing Buildings Alkis Triantafyllopoulos , Mechanical Engineer Menerga Hellas. ASHRAE Hellenic Chapter President-Elect
15:55	16:10	COFFEE BREAK
16:10	16:35	Improving Football Pitch Lighting: Case Studies of Panetolikos and Panathinaikos Lambros Doulos , Physicist, Ph.D., M.Sc. Researcher, Photometry Lab, National Technical University of Athens Adjunct Professor, Hellenic Open University, School of Applied Arts
16:35	17:00	Synergies of Financial Instruments for the Energy Refurbishment of the Public Buildings in the Grevena Prefecture Prof. Dr. Dimitrios Stimoniaris , Electrical & Computer Engineer Western Macedonia University of Applied Sciences (TEIWM)
17:00	17:25	IoT in buildings - Transfer data into real value Stavros Boulதாகis , MEng Mechanical Engineer A.U.TH. Solution Partner Manager, Building Technologies Division, Siemens SA
17:25	17:50	Ecodesign for Ventilation and Air Handling Units Georgios Mantesis , Mechanical Engineer Managing Director, Systemair Hellas S.A.
15:50	18:15	TEIWM ASHRAE student branch: Activities and synergies Prof. Dr. Dimitrios Tsiamitros Assistant Professor at the Western Macedonia University of Applied Sciences (TEIWM)
18:15	19:00	Pros & Cons of a Closer European–US Co-Operation on Technical Affairs Round Table – Open Discussion Moderator: Dimitris A. Charalambopoulos