

Event:

4th International Conference
ENERGY in BUILDINGS – Northern Hellas

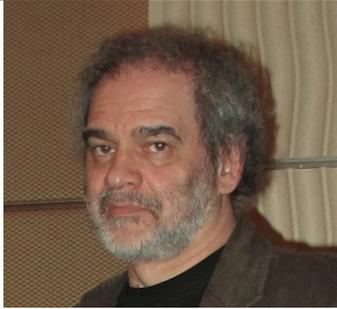


Date:

Saturday May 6, 2017

Place:

Thessaloniki, Hellas

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| # | Dr. Dimitris Aravantinos Civil engineer, PhD |  |
| Title: | Professor at the Department of Civil Engineering, School of Engineering, Aristotle University of Thessaloniki, Greece | |
| email: | demetre@civil.auth.gr | • |
| Presentation title: | Suggestions for restoring vegetation in the built environment | |
| <p>A key element of modern big cities is natural environment's exclusion from them. However, as vegetation is an important means of improving the quality of life in large urban centers, the rapprochement of nature is now indispensable for their inhabitants.</p> <p>The thesis examines ways of intervening to improve the built environment by the recovery of green areas to it either directly or indirectly. Solutions are being proposed to reconnect nature with the huge concrete masses of the big cities, both at residence level and at the level of communal space.</p> | | |
| CV: | <p>Dimitris Aravantinos is professor at the Department of Civil Engineering of the School of Engineering in the Aristotle University of Thessaloniki. He has studied civil engineering and he elaborated his PhD thesis at the same university. He teaches building construction and energy conscious design both at undergraduate level and at postgraduate level. His research interests focus on the hygrothermal behavior of constructions, addressing humidity problems of new as well as of old buildings and monuments, green roofs, the rational use of energy in the building sector and building physics.</p> <p>He has participated in several national and international research projects, as well as in many national and international conferences. He has publicated several papers in scientific journals. He has also written textbooks for academic lectures.</p> <p>He has been a member of the national committee for the preparation of the new Building Energy Regulation, which is valid since 2010, and since 2016 he is a member of the national committee for the upgrade of the legislation regarding the energy behavior of buildings. He also participated in the authoring and editing of the textbooks for the training of energy inspectors.</p> <p>He has given a lot of lectures at meetings, symposiums and seminars organized by a variety of communities and organizations.</p> <p>He is cooperating since 1998 with the technical magazine "Ktiro" ("Building"), for which he has written a lot of articles and 4 books regarding the building construction, as well as the energy and hygrothermal behavior of buildings.</p> | |