

European Network of Heads of Schools of Architecture • European Association for Architectural Education

Teaching a new Environmental Culture The Environment as a Question of Architectural Education

Nicosia, Cyprus, 27-29 May 2010

Hosts *(in alphabetical order)*: Frederick University, School of Architecture • University of Nicosia, School of Architecture
Venue: Hilton Park Hotel, Nicosia, Cyprus

Program

Thursday 27 May 2010

		Opening
14:00 - 15:00		Welcome addresses by the local authorities, the organizers and the hosts.
		Keynote Lecture
15:00 . 16:00		Architect Alexandros Tombazis From Theory to Praxis, From Education to Building
16:00 . 16:30		Coffee break
16:30 . 16:40		Constantin Spiridonidis, Maria Voyatzaki: The context and the concept of the Conference

16:40 . 18:30	<p>Session 1 The environment as part of architectural curricula Moderator: Adalberto Del Bo, <i>School of Architecture, Polytechnic of Milano, Milano, ITALY</i></p>
16:40 . 17:00	<p>Juan Puigdomenech, <i>Higher Technical School of Architecture of Vallés, Polytechnic of Catalonia, Barcelona, SPAIN</i> A % Curriculum+for a School of Architecture</p>
17:00 . 17:20	<p>Paulo Mendonça, <i>School of Architecture, University of Minho, Guimaraes, PORTUGAL</i> The Environment as Part of Architectural Curricula in University of Minho</p>
17:20 . 17:40	<p>Ilaria Garofolo, <i>Faculty of Architecture, University of Trieste, ITALY</i> The Environment as an Issue for Education: Subject and Matters for more Conscious and Competent Architects</p>
17:40 . 18:30	<p>Debate on the theme of Session 1</p> <p>To what extent (in terms of time, credits and contents) the demand for a new environmental culture is represented in the structure of the Schoolsq Curricula? Should environmental issues structure autonomous modules? Should they be part of other modules treating other subject areas? Is it enough these issues to be treated as extensions, transformations or adaptations of existing modules? To what extent does environmental education constitute a recognizable body of knowledge and skills in the offered programs of our schools? How long has this specific education been offered in our institutions? Do we consider that we have to enrich it or reconsider it? Are there any conflicts with other modules, other attitudes, other value systems present or even dominating our educational framework? Are all the above enough to assure a new environmental culture?</p>

Friday 28 May 2010 Morning Session

		Keynote Lecture
09:00 . 10:00		Prof. Thomas Randall, <i>Kingston University and University of Cambridge, UNITED KINGDOM</i> The Environments of Architecture
10:00 . 13:00		Session 2 Pedagogic approaches to environmental issues in schools of architecture Moderator: <i>Emmanuel Tzekakis, School of Architecture, Aristotle University of Thessaloniki, Thessaloniki, GREECE</i>
10:00 . 10:20		Klaske Havik, Sebastiaan Veldhuisen, <i>Faculty of Architecture, Technical University of Delft, NETHERLANDS</i> Territories: An Educational Method for Sustainable, Site-specific Research and Design
10:20 . 10:40		Michaela Harmanescu, <i>Ion Mincu University of Architecture and Urbanism, Bucharest, ROMANIA</i> Pedagogic Approaches to Environmental Issues in Schools of Architecture
10:40 . 11:00		Aimilios Michael, <i>Department of Architecture, Frederick University, Nicosia, CYPRUS</i> Nikos Panagiotopoulos, <i>School of Architecture, Aristotle University of Thessaloniki, Thessaloniki, GREECE</i> Educational Approaches to Environmental Sensitive Architecture
11:00 . 11:30		Coffee break
11:30 . 11:50		Sophia Meeres, <i>University College Dublin, Dublin, IRELAND, French Ministry of Culture, Paris, FRANCE</i> Teaching Landscape Architecture
11:50 . 12:10		Eleonore Zipelius, <i>Department of Architecture, University of Nicosia, Nicosia, CYPRUS</i> A new Culture of Teaching Urban Design: Environmental Aspects embedded within Urban Sustainability
12:10 . 13:00		Debate on the theme of Session 2 What do we teach when we teach about environment? Why do we teach what we teach? What are the pedagogic approaches we implement? What do we want to achieve? Which exercises and assignments are we asking our student to prepare? How are we evaluating their performance? Is there any specific profile of the teacher of environmental issues? When do we teach these issues in the total duration of studies? What do we want to achieve, assure or obtain?
13:00 . 14:30		Lunch break

Friday 28 May 2010 Afternoon Session

14:30 . 1:00	<p>Session 3 Integrating environmental education in the architectural design studio Moderator: <i>Maria Voyatzaki, School of Architecture, Aristotle University of Thessaloniki, Thessaloniki, GREECE</i></p>
14:30 . 14:50	<p>Helen Maistrou, <i>School of Architecture, National Technical University of Athens, Athens, GREECE</i>, Dimitris Thomopoulos, <i>School of Architecture, University of Thrace, Xanthi, GREECE</i> Environmental Issues in the Architectural Design Studio in NTUA, School of Architecture</p>
14:50 . 15:10	<p>Greg Keefe, <i>Leeds School of Architecture, Leeds, UNITED KINGDOM</i> Markella Menikou, Adonis Cleanthous, <i>Department of Architecture, University of Nicosia, Nicosia, CYPRUS</i> Let's Cook 24/7</p>
15:10 . 15:30	<p>Chiara Tonelli, <i>School of Architecture, University of Roma III, Roma, ITALY</i> Re-orienting the Design Approach towards an Environmental Culture</p>
15:30 . 16:00	<p>Coffee break</p>
16:00 . 16:20	<p>Petros Lapithis, <i>Department of Architecture, University of Nicosia, Nicosia CYPRUS</i> Exploring Dimensions of Slow Life Filtering Through Sustainable Design</p>
16:20 . 16:50	<p>Eleni Alexandrou, <i>School of Architecture, National Technical University of Athens, Athens, GREECE</i> Environmental Issues and Sustainability in the Process of Teaching Architecture</p>
16:50 . 17:45	<p>Debate on the theme of Session 3</p> <p>How are environmental issues incorporated in design education? Should they appear in specific studios or in any studio? When do we teach such a studio? Is this design education part of the general education or should it remain as specialized design education? What are the contents of the design themes we are asking our students to work on? What do we want to achieve? What is the gravity of the environment in these studios? How are we evaluating the results? What is the impact of the environmental education in the diploma thesis? How can new technologies and parametric design be articulated in the studio with the question of the environment? Are conflicts and contradictory approaches in comparison with other studios or other subject areas taught in our schools?</p>

Saturday 29 May 2010

		Keynote Lecture
09:00 . 10:00		<p style="text-align: center;">Prof. Sergio Altomonte <i>Department of Architecture and Built Environment, University of Nottingham, UNITED KINGDOM</i></p> <p style="text-align: center;">Handle with care. Challenges and Opportunities for Embedding Environmental Sustainability in the Architectural Curriculum</p>
10:00 . 13:00		Session 4 New competences for an environmentally sensitive architectural education
		Moderator: <i>Mike Fedeski, Welsh School of Architecture, Cardiff, UNITED KINGDOM</i>
10:00 . 10:20		Emmanuel Tzekakis , <i>School of Architecture, Aristotle University of Thessaloniki, Thessaloniki, GREECE</i> Views on the Education on the Environment within a broader Context
10:20 . 10:40		Martin Melioranski , <i>Estonian Academy of Arts, Tallinn, ESTHONIA</i> Parametric and Generative Design Relations to Building Physics and Environmental Conditions
10:40 . 11:00		Panagiotis Toulitatos , <i>Department of Architecture, Frederick University, Nicosia, CYPRUS</i> The Importance of the Initial Architectural Conception on the Proper Environmental Behavior of a Building
11:00 . 11:30		Coffee break
11:30 . 11:50		Nikos Panagiotopoulos , <i>School of Architecture, Aristotle University of Thessaloniki, Thessaloniki, GREECE</i> Introducing Sustainability into the Architect Curriculum . Experience and Drawbacks
11:50 . 12:10		Adalberto Del Bo , <i>School of Architecture, Polytechnic of Milano, Milano, ITALY</i> Architecture, Nature, Energy
12:10 . 13:00		<p style="text-align: center;">Debate on the theme of Session 4</p> <p>What is the new profile of the graduate in an environmentally sensitive school of architecture? Which competences is this profile expected to fulfill? How can we assure these competences? How can we raise the environmental consciousness in our schools? How can we formulate new environmental values into the framework of the architectural education we offer? What types of pedagogical approaches and educational strategies do we have to implement in our schools in order to reach the objective of creating environmentally sensitive architects? How far are we from the achievement of such a pursuit?</p>
13:00 . 14:30		Lunch break
		Session 5 Closing remarks and future perspectives

		Moderator: Constantin Spiridonidis, <i>School of Architecture, Aristotle University of Thessaloniki, Thessaloniki, GREECE</i>
14:30 . 16:00		<p>Summaries of the contents and the debates of the four sessions by their moderators</p> <p>Session 1: Adalberto Del Bo Session 2: Emmanuel Tzekakis, Session 3: Maria Voyatzaki, Session 4: Mike Fedeski,</p> <p>Closing discussion</p>