

Theodora Vardouli

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EDUCATION

- 2010 . present Master of Science in Architecture Studies: Design and Computation at Massachusetts Institute of Technology, Department of Architecture [current GPA 5.0/5.0]
- 2008 - 2010 National Technical University of Athens (N.T.U.A) : Inter-Departmental Postgraduate Program Design - Space - Culture [GPA: 9.92/10.0]
- 2002 - 2008 National Technical University of Athens School of Architecture :: Diploma in Architectural Engineering
Entry grade: 19,8 / 20 _ 1st in ranking nationwide
GPA: 9.80/10.0 (Excellent) _ 1st in ranking between all the students that graduated from the N.T.U.A School of Architecture in 2008, as well as between all the students that graduated from all the other Departments of the National Technical University of Athens at the same academic year
- 03-07/2007 Ecole Speciale d' Architecture de Paris, Erasmus Exchange Student Program :: enrolled at Peter Cook's Design Studio

TEACHING

- 2011 . 2012 Teaching Assistant at the MIT Department of Architecture for the 4.116 Advanced Architectural Design, Level III (Fall 2011) taught by Mark Goulthorpe
- 2010 . 2011 Teaching Assistant at the MIT Department of Architecture for the 4.123 Architectural Design, Level I (Fall 2010) and 4.124 Architectural Design, Level I (Spring 2010) taught by Ashley Schafer
- 2009 . 2010 Teaching Assistant at the National Technical University of Athens School of Architecture for the Undergraduate course Architectural Synthesis 7 & 8: Public Service Multiple Functions Building Workshop and "Agora" Building for Young Artists, taught by Dimitris Papalexopoulos, Eirini Efessiou and Ioannis Kavalieratos

LANGUAGES

ENGLISH */Excellent: Cambridge Proficiency in English, Grade A
FRENCH */Excellent: Sorbonne II, Bien
GERMAN */Very Good: Mittelstufe, Gut

SKILLS

Proficiency in programming/scripting languages: Java, Python, C#, Processing, RhinoScript
Proficiency in software applications: Adobe Photoshop / Illustrator / InDesign / AfterEffects / Premiere / Dreamweaver, AutoCAD 2010 (Autodesk Certified), Autodesk VIZ, Autodesk 3ds Max Design 2010 (Autodesk Certified), McNeel and Associates Rhinoceros 3D / Grasshopper
Electronics prototyping: Arduino, Fritzing

CONFERENCES

European Network of Heads of Schools of Architecture | European Association for Architectural Education 2011 Conference "Rethinking the Human in Technology-Driven Architecture" (30-31 August 2011, Chania, Greece) Presentation of my paper entitled "The Digital Liminal: Learning from Architecture pedagogies in transition". Paper co-authors: Theodora Vardouli (SMArchS Design and Computation '12, MIT)

The 7th International Conference on Intelligent Environments - IE'11 (25-28 July 2011, Nottingham, UK): Presentation of my paper entitled "The REcorder: A participatory digital platform for the rehabilitation of the city of Famagusta in Cyprus". Paper co-authors: Eleftheria Xanthouli (MSAAD '11 Columbia GSAPP), Athanassios Stathopoulos (MPhil Design-Space-Culture '10, NTUA)

Research-in-Progress Graduate Student Symposium "Beyond the Author" (05 March 2011, MIT, Cambridge MA, USA): Presentation of my paper entitled "Architecture-by-Yourself: Early studies in computer-aided participatory design"

WORKSHOPS

Parametric Urbanism Workshop "No Man's Land Project: Rebuilding Famagusta" (22 March 2010- 12 April 2010, University of Cyprus, Nicosia, Cyprus): Participation in one of the two teams representing the National Technical University of Athens School of Architecture.

F2F continuum Workshop: Architectural Design and Manufacturing: from the school lab to the fabrication workshop (11-16 May 2009, Valles School of architecture UPC, Barcelona): Participation representing the NTUA School of Architecture. Also, participation in the follow-up conference F2F: The Design and Fabrication of Innovative Forms in a CONTINUUM (3-4/9/2009, Center of Mediterranean Architecture, Chania, Crete) The conference was accompanied by an exhibition of the project "The Dream of Flight", in which I had been involved

FELLOWSHIPS & AWARDS

MIT Merit Fellowship for the Academic Year 2011-2012
Onassis Foundation Scholarship for the Academic Year 2011-2012
MIT Graduate Fellowship for the Academic Year 2010-2011
Fulbright Foundation Scholarship for Postgraduate Studies at MIT
A.G Leventis Scholarship 2010-2011 and 2011-2012 for Postgraduate Studies at MIT
Eugenides Foundation Scholarship for the academic year 2008-2009 for Postgraduate Studies at the Inter-Departmental Postgraduate Programme: Architectural Design - Space - Culture of the National Technical University of Athens
Award followed by the silver medal bearing the emblem of the N.T.U.A, awarded by the Dean of the N.T.U.A, Constantinos I. Moutzouris, for graduating with the highest grade between all the students of the N.T.U.A School of Architecture in 2008
Ch. Chrysovergis Award for the year 2008, granted for the student with the highest diploma grade in each Department of the N.T.U.A for the corresponding academic year
D. Kondoulis Award for the year 2008, granted for the student with the highest diploma grade among all the students of the National Technical University of Athens for the corresponding academic year
An. Ploumistos Award for the year 2008, awarded to one graduate student from the N.T.U.A School of Architecture
Award in memory of Stamos Stournas for achieving the highest average grade during the 5th-6th & 7th-8th semesters of my studies at the N.T.U.A School of Architecture
Lyssandros Kaftantzoglou Award for achieving the highest average grade during the 5th-6th semesters of my studies at the N.T.U.A School of Architecture, for the academic year 2005-2006
Kalliope Venizelou - Sfaellou Award for achieving the highest average grade during the first 8 semesters of my studies at the N.T.U.A School of Architecture, for the academic year 2005-2006
Scholarship in memory of Professor N. Kritikos for my performance in Mathematics during the academic year 2003-2004
Ch. Papakyriakopoulos Award for my performance in Mathematics during the academic year 2002-2003
Diomedes Komninos Award for entering first in ranking nationwide in the N.T.U.A School of Architecture
I.K.Y (State Scholarships Foundation) Scholarships for the year 2001-2002 (entry year) and the academic years 2002-2003 (1st year), 2003-2004 (2nd year), 2004-2005 (3rd year), 2005-2006 (4th year)
I.K.Y (State Scholarships Foundation) Awards for the year 2001-2002 (entry year) and the academic years 2002-2003 (1st year), 2003-2004 (2nd year), 2004-2005 (3rd year)
Awards from the Technical Chamber of Greece for my performance during the academic years 2002-2003 and 2003-2004
Awards for every year of attendance during Secondary and High School
Awards from the Greek Mathematical Society :: success at the 1st Phase Thales of the National Mathematical Competition of the Greek Mathematical Society and participation in the 2nd Phase Euclides, at the 2nd and 3rd grade of Secondary School (1998 - 1999). At the 1st year of High School success at the 1st and 2nd phase of the same competition and participation in the 3rd Phase for the selection of the members of the Greek team for the Mathematical Olympiad (2000)

PROFESSIONAL ACCREDITATION & EXPERIENCE

10 / 2008
01/2011 . Present

Member of the Technical Chamber of Greece (member No 118168)

Freelance Architect

*/ Vacation House in Chorefto, Peleion, Greece

*/ Residence in Trikala, Greece

09/2008 . 11/2009

Architect _ Project Architect at Alexandros N. Tombazis and Associates Architects Office

*/Multicentric Museum of Vergina . Main Museum Building

*/Ferrari Chief Engineer Nicholas Tombazis Residence, Trapeza, Greece (Project Architect)

*/Blue City Project in Oman

*/Bakolitsas Residence at Psychiko, Athens, Greece

07/2006 . 02/2007

Intern at Alexandros N. Tombazis and Associates Architects Office

*/Landscaping proposal for the Church of the most Holy Trinity in Fatima, Portugal, in collaboration with Professor Stavros Gyftopoulos, Sofia Paraskevopoulou

*/Car sales and service building for Karenta A.E. (sales/service Kosmocar, Volkswagen, Audi and professional VW vehicles partner), Moschato, Athens, Greece

*/Apartment building in Dubai, UAE

COMPETITIONS

A W A R D S

- 0 2 / 2 0 0 9 1st Award at the Competition for the I.K.A_E.T.A.M (Foundation of Social Security) Building in Kozani, Greece (Design Team: Alexandros N. Tombazis, Sophia Paraskevopoulou, Theodora Vardouli, Sylvia Georgiadou, LL Associates Office)
- 0 2 / 2 0 0 7 3rd Award at the National Ideas Architectural Competition for the reformation of Salats area in Kilkis, Greece (Design Team: Elli Kontomichali, Christina Fragkouli . Partners: Theodora Vardouli, Christina Arapoglou, Maria Tsakali, Marina Kontomichali)
- 1 1 / 2 0 0 6 3rd Award at the European Ideas Architectural Competition for a model summer residence complex at Scroponeri, Evoia, Greece (Design Team: Alexandros N. Tombazis, Christina Fragkouli, Theodora Vardouli, Juan M. Jimenez)

COMPETITIONS

PARTICIPATIONS

- 0 1 / 2 0 0 9 International Ideas Competition (11th ThyssenKrupp Architecture Award) for the Design of a Tall Emblem Structure in Za'abeel Park in Dubai (Design Team: Alexandros N. Tombazis, Theodora Vardouli, Sylvia Georgiadou)
- 1 1 / 2 0 0 6 Hobart Waterfront International Competition for the redevelopment of the civic waterfront of Hobart, Tasmania (Design Team: Theodora Vardouli, Despoina Kalapoda, Daniel Bosch)
- 0 9 / 2 0 0 6 International Competition for the New National Library of the Czech Republic in Prague (Design Team: Alexandros N. Tombazis, Nikos Vratsanos, Theodora Vardouli, Christina Nikolaidou, Katerina Likopoulou)
- 0 6 / 2 0 0 6 International Student RIBA Competition for the Corus Undergraduate Architects Award 2006, "How to communicate global environmental issues to our communities?" (personal participation)
- 0 5 / 2 0 0 4 Student Ideas Competition organized by the N.T.U.A School of Architecture for the Landscape Design of a large open space inside the School's historic complex (Design Team: Theodora Vardouli, Aphrodite Lyroutdia)

PUBLICATIONS

& EXHIBITIONS

Curator of the 2011 MIT Design and Computation Group exhibition

Publication of a descriptive article of my Diploma Project titled At the Prison of Trikala in the local press.
*/EREVNA newspaper (September 3rd 2008, No 15001, page 16) | ENIMEROSIS newspaper (September 3rd 2008, No 4885, page 14)

The articles caused a broad debate concerning the necessity of the architect's involvement in the authorities future plans for the site. After the effect that this study had to the public opinion, the Mayor announced his plans to call for an interdisciplinary think tank on the future of the old Prison complex.

Publication of the Architectural proposal awarded with the 3rd Prize at the National Ideas Architectural Competition for the reformation of Salats area in Kilkis, Greece

*/Informative Issue of the Technical Chamber of Greece (issue 2432, 19.3.2007), Website of the municipality of Kilkis

Exhibition of the proposal

*/ 6th Biennale of Young Greek Architects, Benaki Museum, Athens, Greece (09-10/2010)

*/Kilkis conference center (05/2007) | index_arch(gr) exhibition EASA 007cityindex (07-08/2007)

Publication of the architectural proposal for the Model Summer Residence Complex at Scroponeri, Evoia, Greece awarded with the 3rd Prize at the European Ideas Architectural Competition

*/DOMES Architectural magazine (issues 53,12.2006 and 55, 5.2007), I.I of the Technical Chamber of Greece (issue 2422, 1.1.2007)

Exhibition of the proposal

*/Athinais venue (12/2006) | Helexpo exhibition center in Thessaloniki, Greece (Corona Building) (02/2007)