

CURRICULUM VITAE

Personal Information

Name: **Matheou Maria**
Private Address: Apollonos 6, Dromolaxia, 7020 Larnaca, Cyprus
Mailing Address: matheou.maria@ucy.ac.cy
Telephone: +357 99905873
Nationality: Cypriot
Date and Place of Birth: October 2nd, 1987, Larnaca, Cyprus
Secondary Education: Lyceum Macariou III, Larnaca
September 2002 - June 2005
Leaving Certificate: Excellent (18 11/12 out of 20)
Languages: Greek, English
Marital Status: Single
Religion: Christian Orthodox

Profile

Maria holds a B.Sc. in Architecture, 2009, a Diploma of Architect–Engineer, 2010, and a Ph.D. in Architecture, 2014, all degrees from the University of Cyprus. Her Post Doctoral research at the Department of Architecture of the University of Cyprus focused on motion planning, simulation and experimental study of a kinetic hybrid structure. Her research interests are in the areas of structural and architectural design, kinetic architecture, automation systems, design methods and digital tools. She is experienced in the area of Architectural Technology, Building Construction and Design.

Academic Qualifications

Research Associate, OPTARCH-Optimization Driven Architectural Design of Structures, H2020-MSCA-RISE-2015, 11.2017-today

- McGill University, Montreal, Canada, 17.03.2018-14.08.2018

- National Technical University of Athens, Athens, Greece, 03.11.2018-15.03.2018

Post-Doctoral Degree in Architecture at Faculty of Engineering/Department of Architecture of University of Cyprus

"Kinematic Analysis and Experimental Testing of an Articulated Structure with Two Actuation Methods of Reconfiguration" Dr. Marios C. Phocas

September 2015 – September 2017

Doctorate in Architecture at Faculty of Engineering/Department of Architecture of University of Cyprus

"Kinetic Hybrid Structures" Dr. Marios C. Phocas, Dr. Odysseas Kontovourkis, Dr. Eftychios G. Christoforou, Dr. Nadia Charalambous, Dr. Katerina A. Liapi

Grade: Excellent

January 2011 – May 2014

Diploma of Architect - Engineering at Faculty of Engineering/Department of Architecture of University of Cyprus

"Kinetic and Interactive Architecture" Dr. Marios C. Phocas, Dr. Nadia Charalambous, Dr. Odysseas Kontovourkis

Grade: Excellent

September 2009 - June 2010

B. Sc. in Architecture at Faculty of Engineering/Department of Architecture of University of Cyprus
Grade: Very Good
September 2005 - June 2009

Work Experience

- Architect Engineer [Production Engineer]
 - A. Matheou Bros Building Contractors LTD, Larnaca, 06.2014 – 09.2015
Plan, design, review and ensures compliance with approved production methods and quality standards Quality Systems CYS EN ISO 9001:2008, Environmental Management System CYS EN ISO 14001:2004, Occupational Health and Safety Management System OHSAS 18001:2007, Cyprus Certification Company
- Architect Engineer
 - A. Architectural Competitions - Competitions
 - "ClimateLaunchpad 2015", Climate-Kit, EIT – European Union, Hellenic Bank Head Office, Nicosia, 27.07.2015
 - The crisis as a synthetic perspective, in collaboration with Alexia Agathokleous, Nicosia, 2013
 - "SELSUFFICIENT HABITAT", Proposal: Interactive Kinetic Building, 5th Advanced Architecture Contest, International Competition, Institute for Advanced Architecture of Catalonia, IaaC and HP, 30.09.2013
 - Architectural Competition Municipal Market and Municipal Parking in Larnaca, in collaboration with M. C. Phocas and G. Tryfonos, Nicosia, 2011
 - European Competition, Cyprus News Agency, in collaboration with M.C. Phocas and N. Charalambous, Nicosia, 2010
 - B. Architectural Designs
 - Private House Augorou, Cyprus, 2015
 - Private House Lakatamia, Cyprus, 2014
 - Private House Mammari, Cyprus, 2013
 - Shelter Structure, in collaboration with M. C. Phocas, Alassa, 2011
 - Mobile Unit of Fitness Centre, in collaboration with M. C. Phocas, Nicosia, 2010
 - Fitness Centre, Makedonitissa, in collaboration with M. C. Phocas, Nicosia, 2010
 - Student Placement at Architectural Office of Takis Sophocleous, Larnaca
 - Architectural Designs: Residential complex, Paramali, Limassol, 2008, Stadium of Sport Club AEK, Larnaca, 2007, Complex of Villas, Akroyiali, Mazotos, 2006

Academic Activities

Evaluator in H2020, Information and Communication Technologies Call 3, Topic ICT-21-2016: Support Technology transfer to the creative industries, European Commission, EUROFORUM Building, Luxembourg, 13.06-17.06.2016

Academic Teaching

ARH 503: Diploma Thesis «The Urban Spatial Battery. A Hybrid Infrastructure as a Component of Smart Grids», Student: Stephanos Kyprianou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2017-18
ARH 503: Diploma Thesis «A terminal for the city. Transition from and to the city through multiple experiences», Student: Kirkos Pavlos Gianakopoulos, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2017-18
ARH 503: Diploma Thesis «It's not mine. It's not yours. But ours!», Student: Eleftheria Christodoulou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2017-18
ARH 503: Diploma Thesis «To the Rescue, Facing flood: design of an emergency shelter», Student: Andreas Mpyrros, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2016-17

Prize of the Lambros and Thalia David Award for Excellence in Architectural Design 2016 for the Diploma Thesis
 ARH 503: Diploma Thesis «Center of Deep-Sea Heritage», Student: Entita Orphanidou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2016-17
 ARH 503: Diploma Thesis «Active Air-Regeneration Façade Prototype», Student: Andri Lysandrou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2015-16
 Prize of the Lambros and Thalia David Award for Excellence in Architectural Design 2016 for the Diploma Thesis
 ARH 503: Diploma Thesis «Modular Environmental Pavillion», Student: Androniki Irodotou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2015-16
 ARH 503: Diploma Thesis «i-House», Student: Panayiotis Savva, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2015-16
 ARH 503: Diploma Thesis «Vertical City», Student: Eleni Hadjipetrou, Department of Architecture, University of Cyprus, Nicosia, Cyprus, 3rd Advisor, Spring Semester 2014-15
 ARH 503: Diploma Thesis «Urban Hydro Network System Prototype», Student: Nasia Agapiou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2014-15
 Prize of the Lambros and Thalia David Award for Excellence in Architectural Design 2015 for the Diploma Thesis
 ARH 503: Diploma Thesis «Hydro Multi-Towers», Student: Nicol Andreou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2014-15
 ARH 503: Diploma Thesis «Interactive Bridging», Student: Christina Zakou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2013-14
 ARH 503: Diploma Thesis «Adaptive Isolated Shelter through Tensegrity Structure», Student: Eliana Petrou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2013-14
 ARH 503: Diploma Thesis «Experiential-Interactive Pier», Student: Amalia Patroclou, Department of Architecture, University of Cyprus, 3rd Advisor, Spring Semester 2012-13
 ARH 301.1: Architectural Design VI – Architectural Technology (B.Sc.)
 [Spring 17, Spring 16, Spring 15, Spring 14, Spring 13, Spring 12]
 ARH 331.1: Building Technology (B.Sc.)
 [Spring 16, Spring 15, Spring 14, Spring 13, Spring 12, Spring 11]

Memberships

- Scientific Technical Chamber of Cyprus (ETEK)
- Cyprus Architects Association (CAA)
- Cyprus Civil Engineers and Architects Association (CCEAA)

Organization of exhibition

- Biomimetics Research Centre, Piale Pasia - Larnaca, European Mobility Week, Larnaca, 16.09.13 - 22.09.13

Exhibitions Participation

- CMA, EDU: The 2013 Exhibition, Celebrating Design Talent in Mediterranean Schools of Architecture, Chania, Crete, 2013
- Annual Exhibition of Department of Architecture, University of Cyprus, Nicosia, 2013, 2011, 2010, 2009, 2008
- "Contemporary ideas and challenges: Inquiries and debate raised by Diploma Projects", Frederick University, Nicosia, November 2012
- Annual Exhibition of Students and Young Architects, Cyprus Architects Association (CAA), Nicosia, 2010, 2009, 2008

Workshop Participation

- "ClimateLaunchpad 2015", Climate-Kit, EIT – European Union, Nicosia, 20-21.06.2015, 03.07.2015, 10.07.2015, 20.07.2015
- "Successful start of your career: What skills demanded by employers!", Youth Board of Cyprus, Larnaca, 28.11.2014
- "DIFFERENTIAL POROSITY", Workshop instructors: Marco Verde Eng, March Founder of ALO and ALO Co. Re. Division & Odysseas Kontovourkis Ph.D. Lecturer, Workshop - Department of Architecture, University of Cyprus, Nicosia, Cyprus, 22.08 - 01.09.2011

Seminars Participation

- "Implementation of a Business Plan for an Effective Directorate of a Small and Medium Business", Kriton Consultants LTD, Larnaca, 28.07.2016, 29.07.2016
- "Risk Assessment – Methodology and Practical Application", Kriton Consultants LTD, Larnaca, 21.07.2016, 25.07.2016
- "ISO 14001:2015", Kriton Consultants LTD, Larnaca, 18.06.2016, 25.06.2016
- "ISO 9001:2015", Kriton Consultants LTD, Larnaca, 21.05.2016, 28.05.2016
- "Administration and Supervision Staff", Kriton Consultants LTD, Larnaca, 14.10.2015, 20.10.2015
- "First Aid in Work", Marios Kaisis, Larnaca, 14.09.2015, 21.09.2015
- "Occupational Health and Safety Management System, OHSAS 18001:2007", Kriton Consultants LTD, Larnaca, 23.06.2015, 07.07.2015
- "Health and Safety in Building Construction", Civil Engineer Association, Nicosia, 22-23.05.15
- "Knauf Interior Walls", Educational Centre Knauf & Sakret Zeipekkis, Limassol, 24-25.02.2015
- "Principles of design and contemporary technological installation of systems' heating, cooling, ventilation and hot water in buildings, based on energy and economy ", Nicosia, 23-24.01.15
- "Discover the SOLIDWORKS 2015", AlfaSolid, Nicosia, 11.10.2015
- "Introduction to building and construction contracts", ETEK, Technical Chamber of Cyprus, Nicosia, 21.12.13
- "NI Technology Workshop", University of Cyprus, Department of Mechanical and Manufacturing Engineering, Nicosia, 12.09.13
- "Whole Life Management of Sustainable Construction", Department of Civil Engineering Frederick University, Nicosia, Cyprus, 01.07.13-02.07.13
- "Promoting Architectural Quality in Public & Privately Funded Projects", European Forum for Architectural Policies, Nicosia, 22.11.12 - 24.11.12
- "Steel Construction, Tall buildings and New Building Systems", Limassol, 10.11.12
- SolidWorks 3D CAD Software, Solidworks, Alfasolid, Athens, 20.09.11 - 30.09.11

Prizes

- Scholarship for her contributions and activities in the Department of Architecture of the University of Cyprus, 2013
- Prize of the Lambros and Thalia David Award for Excellence in Architectural Design 2010 for the Diploma Thesis: "Kinetic and Interactive Architecture"

Digital Media Skills

Microsoft Office (Word, Excel, Powerpoint, Project), AutoCAD, Rhinoceros, (including plugins Vray, DIVA, Archsim), Adobe Desktop (including Photoshop, Lightroom, InDesign, Illustrator), CorelDraw, Solidworks Essentials, Working Model