



FREDERICK UNIVERSITY
DEPARTMENT OF ARCHITECTURE



INTERNATIONAL SUMMER PROGRAMME SUSTAINABLE DESIGN IN COASTAL AREAS

SUDESCO 2013

LEMESOS, CYPRUS, July 22nd – August 3rd 2013



INTERNATIONAL SUMMER PROGRAMME SUSTAINABLE DESIGN IN COASTAL AREAS

SUDESCO 2013

LEMESOS, CYPRUS, July 22nd – August 3rd 2013

The Department of Architecture at Frederick University invites you to the open events of the Intensive Programme: Sustainable Design in Coastal Areas - SUDESCO 2013.

SUDESCO summer workshop focuses on critical issues relevant to the future of coastal areas, their architecture and environmental design in the European Context. SUDESCO summer workshop is taking place in July 2013 in the Mediterranean city of Lemesos – Cyprus.

The Programme is funded by Lifelong Learning Programme of the European Commission and it is organized by:

Frederick University – Department of Architecture (Coordination)

Aristotle University of Thessaloniki – Faculty of Architecture


Politecnico di Milano - Dipartimento di Architettura e Pianificazione

University of Brighton – Faculty of Arts

Universitat Politècnica de Catalunya – Escola Tècnica Superior d'Arquitectura

University of Applied Sciences Leipzig - Faculty of Architecture

www.frederick.ac.cy/sudescos2013

 www.facebook.com/sudescos2013



ARISTOTLE UNIVERSITY
OF THESSALONIKI



POLITECNICO
DI MILANO



University of Brighton



Pictures on the cover (from the top)
- Juan Pablo Martinez, MAP UPC 2012 Barcelona.
- Jason Portell, MUP UPC 2011 Barcelona.

SCHEDULE

MONDAY, JULY 22ND

LECTURES (OPEN EVENT)

Frederick Building, Lemesos Campus

09:00-09:30 Registrations

09:30-10:20 **Introduction to the aim and the scope of SUDESCO 2013**
Byron Ioannou, Frederick University

10:30-11:15 **Area Scheme Study for the coast between the two ports of Lemesos**
Georgia Loizou, Polytia – Armos Consultants

11:15-11:50 **Spatial conflicts of coastal development in Cyprus**
Lora Nicolaou, Frederick University

12:00-13:00 **Lemesos Local Plan – Threats and Opportunities**
Michalis Kyriakides, Department of Town Planning and Housing

TUESDAY, JULY 23RD

SUDESCO study area

08:00-18:00 **Studio session (ONLY PARTICIPANTS)**

WEDNESDAY, JULY 24TH

LECTURES (OPEN EVENT)

Frederick Building, Lemesos Campus

09:00-09:50 **Coastal Structures and Shore Protection**
Christakis Onisiphorou, Frederick University

10:00-10:50 **Environmental impacts of coastal works**
Christos Anastasiou, Frederick University

11:00-11:50 **Coastal works in Cyprus, impacts and lessons learned**
Xenia Loizidou, Akti Project and Research Centre

12:00-13:00 **Urban green spaces, flora and fauna on the coast line. Sustainability issues**
Marlen Ines Vasquez, Cyprus University of Technology

THURSDAY, JULY 25TH

LECTURES (OPEN EVENT)

Frederick Building, Lemesos Campus

09:00-09:50 **From the Alps to the Adriatic Sea – Issues of Sustainability and Creativity of Urban Planning**
Anthusa Löffler, HTWK Leipzig

10:00-10:50 **Examples and ideas of design on the coast**
Margarita Danou, Danou Architects

11:00-11:50 **The informal**
Anthony Roberts, University of Brighton

12:00-13:00 **Structures by the sea shore - architectural technology issues**
Marios Pelekanos, Frederick University

FRIDAY, JULY 26TH | MONDAY, JULY 29TH | TUESDAY, JULY 30TH | WEDNESDAY, JULY 31ST
SUDESCO study area

09:00-18:00 **Studio session (ONLY PARTICIPANTS)**

THURSDAY, AUGUST 1ST
LECTURES (OPEN EVENT)
Frederick Building, Lemesos Campus

11:00–11:50 **Restructuring cities through large scale urban development projects**
Massimo Bricoccoli, Politecnico di Milano

12:00–12:50 **Alternative strategies for sustainable coastal development**
Maria Goula, Universitat Politècnica de Catalunya

FRIDAY, AUGUST 2ND
SUDESCO study area

09:00–20:00 **Studio session (ONLY PARTICIPANTS)**

SATURDAY, AUGUST 3RD
Concluding session. Presentation of the workshop results. (OPEN EVENT)
Lemesos Town Hall

10:00–10:30 Registrations

10:30–11:00 Opening

Andreas Christou
Mayor of Lemesos

Michael Frederickou
President of Frederick University Council

Panagiotis Toulaitos
Head of the Department of Architecture at Frederick University

PRESENTATION OF SUDESCO 2013 RESULTS

11:00–11:10 **Byron Ioannou**, Frederick University
Concluding report on SUDESCO 2013

STUDIO WORK

11:10–11:30 **Studio I: City – sea suture**
Byron Ioannou, Frederick University
Massimo Bricoccoli, Politecnico di Milano
Panagiotis Chatzitsakiris, Aristotle University of Thessaloniki
Charis Solomou, Frederick University

11:30–11:50 **Studio II: Coastal public spaces**
Gregoris Kalnis, Frederick University
Anthony Roberts, University of Brighton
Maria Goula, Universitat Politècnica de Catalunya –
Charis Christodoulou, Frederick University
Georgia Loizou, Frederick University

11:50–12:10 **Studio III: Designing Delta**
Lora Nicolaou, Frederick University
Maria Goula, Universitat Politècnica de Catalunya –
Anthony Roberts, University of Brighton
Teresa Tourva, Frederick University

12:10–12:30 **Studio IV: Building on the coast**
Demetris Economides, Frederick University
Anthusa Löffler, University of Applied Sciences Leipzig
Panagiotis Chatzitsakiris, Aristotle University of Thessaloniki
Constantinos Kypris, Frederick University

12:30–12:50 **Studio V: Coast and heritage issues**
Nasso Chrysochou, Frederick University
Anthusa Löffler, University of Applied Sciences Leipzig
Massimo Bricoccoli, Politecnico di Milano
Vassilis Ierides, Frederick University
Delis Papadopoulos, Frederick University

12:50–13:00 Discussion