SUSTAINABLE CONSTRUCTION
A Life Cycle Approach in Engineering

International
Early Stage Researchers Symposium
23rd July – 25th July 2010
+
International Training School
26th July – 1st August 2010

www.um.edu.mt/events/sustainableconstruction2010

Sustainable Construction:
Integrated Approach to Life Time Structural Engineering

The Aim of the Symposium & the Training School is to bring together Experts and Researchers to address Sustainable Construction and the Life Cycle Approach in Structural Engineering. The events are intended for Early Stage Researchers and PhD students. They will offer various opportunities for collaboration among the researchers taking part, and will also serve as important fora for the development of new ideas in life cycle analysis and sustainable construction. The events are organised by COST Action C25 (European Science Foundation) Sustainable Construction: Integrated Approach to Life Time Structural Engineering, and are hosted by the Department of Building & Civil Engineering of the University of Malta. The scientific content of the School is supported by experts from various European Universities. An international group of lecturers and experts in this field will lead the sessions of the Symposium and the Training School lectures and workshops.
The areas covered during the summer school include:

- Sustainable Construction & Integrated Life Cycle Approach;
- Criteria for Sustainable Building, Infrastructure & Bridges;
- Eco Efficiency;
- Life Cycle Inventory Analysis of Structures;
- Environment Product Declarations;
- Durability Assessment of Materials & Structures; Life-time Structural Engineering; Sustainable Technologies & Maintenance of Structures;
- Design for Deconstruction, Demolition & Recycling;
- Life Cycle Design Methodologies.

The Scientific Committee:

- Luís Bragança     University of Minho Portugal.
- Heli Koukkari        VTT Building & Trasport Finland.
- Luís Simões da Silva  Universidade de Coimbra Portugal.
- Milan Veljkovic             Lulea University of Technology, Sweden.
- Raffaele Landolfo Univewrsita’ di Napoli Federico II Italy.
- Dan Dubina                  Universita Politecnica Timisoara Romania.
- Mauritz Glauman      University of Gavle, Sweden.
- Ruben Paul Borg       University of Malta, Malta.
- Oliver Hechler      Arcerol Mittal, Luxembourg.

CHAIRMAN

Luís Bragança, Chairman of COST Action C25
Civil Engineering Department, University of Minho, Portugal

SCIENTIFIC SECRETARIAT & INFORMATION

Ruben Paul Borg
Department of Building & Civil Engineering,
Faculty for the Built Environment
University of Malta, Malta.

Tel: (+356) 2340 2872
e-mail: ruben.p.borg@um.edu.mt
THE VENUE

The Maltese archipelago is situated at the heart of the Mediterranean sea. Throughout the centuries all major maritime powers have been attracted to Malta because of its strategic location and its natural harbours. These included the Phoenicians, Romans, Arabs, the Knights of the Order of St. John, the French and finally the British. The Republic of Malta is today an independent state, and a member of the European Union. Malta has a rich architectural heritage which includes the oldest free standing megalithic structures. After the Great Siege of 1565, the Knights of the Order of St.John built the new fortified city of Valletta, a masterpiece of Baroque architecture, and town planning.

The University of Malta was established in 1592 as a Jesuit College. The Old University Building is a Baroque Palace in St Paul Street, Valletta. The International Researchers Symposium & the Training School will be organised in the Aula Magna, of the Old University Building.

Venue Address:
Valletta Campus, University of Malta,
St Paul Street, Valletta, Malta.

TRAVEL

Your Travel Arrangements on Air Malta flights
A 10 percent discount will apply on published pricing for travel on Air Malta scheduled services. Participants may book online by accessing :- http://booking.aimalta.com/KM/login.html and log into our booking engine with a pre defined user name and password to avail themselves of our discounts.

- Following user name and password are required :-

- USER NAME: I5SSSC

- PASSWORD: nEYYpWup

Travel validity between 16 July 2010 and 08 August 2010.
Electronic tickets will be directed back to passenger via mail.

Air Malta schedule (clickable)

Conference & Incentive Travel
OfficeTel 00356 22999381

cit.aimalta@aimalta.com

Air Malta may possible issue promotional offers from time to time. The above discount does not apply on promotional 'N' class fares available through www.aimalta.com
ACCOMODATION

A favourable package for the Symposium and Training School has been confirmed with a leading 4* Hotel in St Julians, in St Georges Bay, close to the sea and to Paceville in St Julians.

Accomodation Reference: SustainableConstruction2010 - International Symposium & Training School [Refer to the Registration form]

**Corinthia Marina Hotel**
**Corinthia Beach Resort**,  
St Julians,  
Malta.

The Symposium and Training School Hotel Package:  
Accomodation at the Marina Hotel, at the Corinthia Beach Resort in Deluxe Bedrooms.

- Twin room for single person at **Euro 69.00** per room per night including buffet breakfast and VAT

- Twin room for 2 persons at **Euro 89.00** per room per night including buffet breakfast and VAT

- Triple room for 3 persons at **Euro 105.00** per room per night including buffet breakfast and VAT

- Family room, up to 4 persons at **Euro 120.00** per room per night including buffet breakfast and VAT

A limited number of rooms have been reserved for participants at the reduced rates indicated above. Registration has to be completed using the Registration form through the University of Malta [See Registration Form].

**Deadline for Hotel Registration at the Reduced Rates: 15th May 2010**
REGISTRATION

The registration forms for the International Early Stage Researchers Symposium and for the Training School can be downloaded from the following website:

www.um.edu.mt/events/sustainableconstruction2010

Participants are required to submit the following 6 documents;

1. Registration Form – Expression of Interest. [Refer to Registration Form]

2. Abstract of Paper for the Symposium. [Refer to Abstract Template]


4. Description of current activity [Max. 300 words – Word Document]

5. Motivation for participation in the Symposium/Training School [Max. 300 words – Word Document]


All Submissions are to be sent to the Scientific Secretariat. For more information, contact the Scientific Secretariat:

Ruben Paul Borg
Department of Building & Civil Engineering,
University of Malta
Tel: (+356) 2340 2872
E mail: ruben.p.borg@um.edu.mt
PAPERS

Participants in the Symposium and Training School can submit papers for publication in the Symposium proceedings.

All COST C25 Participants in the Symposium and Training school must submit the Abstract and the Full Paper by the deadlines indicated in order to be eligible for the grant.

Submitted Abstracts and Papers should follow the appropriate format [Refer to the website for the paper Template].

The Abstracts and Paper will be reviewed by a Scientific Committee, and the authors will be notified accordingly.

The papers selected will be published in a book of Symposium Proceedings.

The best 3 papers presented by Early Stage Researchers will be given an awarded.

POSTERS

Participants are encouraged to bring Posters of their Work, which will be included in the Poster Exhibition during the Symposium and throughout the duration of the Training School.

Participants intending to provide posters are required to inform in writing the Scientific Secretariat by the 31st May 2010.

DEADLINES

<table>
<thead>
<tr>
<th>Event</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submission of registration forms</td>
<td>30th April 2010</td>
</tr>
<tr>
<td>Submission of Abstracts</td>
<td>30th April 2010</td>
</tr>
<tr>
<td>Notification of Acceptance of Abstracts</td>
<td>10th May 2010</td>
</tr>
<tr>
<td>Submission of Papers</td>
<td>31st May 2010</td>
</tr>
<tr>
<td>Notification of Acceptance of Papers</td>
<td>10th June 2010</td>
</tr>
</tbody>
</table>