



SUSTAINABLE BUILDING WORKSHOP

We are pleased to inform you that a “Sustainable Building Workshop” will be implemented as a one day programme, and will take place on 27 May 2010 during the parallel sessions of International Sustainable Buildings Symposium-ISBS.

The workshop will be executed by the world’s leading experts of sustainable buildings, building certification systems, environmental product declarations, and Life Cycle Assessment methodology.

The workshop participants will have a chance to work on the German DGNB, English BREEAM and American LEED systems comparatively, to practice on preparing an environmental building product declaration, and to apply Life Cycle Assessment methodology to the building products with the software tool GaBi.

Workshop participation is limited with **20** attendees, and the registration expires on **May 15th 2010**. The official language of the workshop is **English**.

The related information about **fees of workshop** is represented in the table below. Lunch, coffee break, and identification badges are included in this fee. Besides, the workshop participants will be awarded with a “workshop participation certificate”.

WORKSHOP FEE	Account Type	Registration (Until 10 May 2010)
	EUR	150

The workshop fees should be transferred to the following bank account until May 15th, 2010 with the description “Name-Workshop Fee”.

ACCOUNT INFORMATION	
Account Name:	YAPI EĞİTİMİ BÖLÜMÜ - ISBS
Bank Name:	T.C. Ziraat Bankası
Branch Name:	Beşevler
TL Account No:	0799-53235891-5001
EUR Account No:	0799-53235891-5002
TL IBAN No:	TR260001000799532358915001
EUR IBAN No:	TR960001000799532358915002
Swift Code:	TCZBTR2A

“Workshop Registration form” is enclosed for the colleagues who wish to participate in the workshop. This registration form should be sent to isbs@gazi.edu.tr



“SUSTAINABLE BUILDING WORKSHOP” SCHEDULE

27 May 2010 - Thursday 09.00 - 18.00 SUSTAINABLE BUILDING WORKSHOP	
MODERATOR	<i>Soofia Tahira ELIAS-ÖZKAN</i> (Middle East Technical University, Turkey)
09.00 - 09.10	Opening Remarks <i>Arzuhan Burcu GÜLTEKİN</i> (Gazi University, Turkey)
09.10 - 09.45	Common Metrics for Sustainable Buildings: EU-Project Open House <i>Eva SCHMINCKE</i> (Five Winds International, Germany)
09.45 - 10.45	Environmental Product Declarations (EPDs) in the Sustainable Construction Sector <i>Hans R. PETERS</i> (IBU - Institute Construction and Environment, Germany) <i>Attila PEHLIVANOĞLU</i> (Ejot Baubefestigungen GmbH, Germany)
10.45 - 11.15	COFFEE BREAK
11.15 - 13.15	Life Cycle Assessment Modelling of Buildings with GaBi <i>Katrin LÖWE</i> (Stuttgart University, Department of Life Cycle Engineering, Germany)
13.15 - 14.00	LUNCH
14.00 - 14.30	Certification of Buildings <i>Pinar EROL</i> (PE International GmbH, Turkey)
14.30 - 15.30	German Sustainable Building Certificate - DGNB <i>Christine LEMAITRE</i> (DGNB - German Sustainable Building Council, Germany)
15.30 - 16.00	COFFEE BREAK
16.00 - 17.00	BRE Environmental Assessment System - BREEAM <i>Övünç BIRECİK</i> (Grontmij Engineering Consultancy and Design, Turkey)
17.00 - 18.00	Leadership in Energy and Environment Design - LEED <i>Zümrüt ÇAĞLAYAN ARSLAN</i> (Turkeco Consulting, Turkey)
18.00 - 18.30	Discussion - Questionnaire - Feedback <i>Soofia Tahira ELIAS-ÖZKAN</i> (Middle East Technical University, Turkey)



"SUSTAINABLE BUILDING WORKSHOP" EXECUTIVES		
	<p>Dr. Arzuhan Burcu GÜLTEKİN (Architect)</p> <p><i>Vice Department Chair,</i> Gazi University Ankara / TURKEY</p>	<p>Arzuhan Burcu Gültekin studied architecture at Istanbul Technical University. As a faculty member at the Department of Construction Education at the Gazi University, she is working in the field of sustainable buildings, environmental impact of building materials, and life cycle assessment in the building sector as well as building design.</p>
	<p>Dr. Eva SCHMINCKE (Biochemist)</p> <p><i>Senior Consultant,</i> Five Winds International Tübingen / GERMANY</p>	<p>Eva Schmincke has more than 20 years of experience as a consultant in life cycle management. Lately she has chaired the product section of the CEN TC 350 project "sustainable construction works". She has been a consultant in this field to DGNB-German Sustainable Building Council, to IBU, the German EPD program operator and to the Federal German Ministry of Traffic, Construction, and Urban Development.</p>
	<p>Hans PETERS (Civil Engineer)</p> <p><i>Director,</i> Institute Construction and Environment - IBU Königswinter / GERMANY</p>	<p>Hans Peters studied civil engineering at the University of Wuppertal. He then worked with the Federal Association of the German Brick and Tile Industry, ultimately as Director of the German Poroton Association. Today he is the Director of the German Institute for Building and the Environment (IBU) in Königswinter.</p>
	<p>Attila PEHLIVANOĞLU (Civil Engineer)</p> <p>Ejot Baubefestigungen GmbH Bad Laasphe / GERMANY</p>	<p>Attila Pehlivanoglu studied civil engineering in Bochum and construction economics in Aachen. As a certified energy consultant he is specialized to develop tailored solutions for the improvement of energy efficiency for residential and industrial buildings. After extensive experience of working in the building industry, he joined EJOT (producer of building fasteners) in Bad Laasphe in 2008, where he is now responsible for international product management and consultancy for EPDs according to ISO 14025.</p>
	<p>Katrin LÖWE (Industrial Engineer)</p> <p><i>Project Manager,</i> University of Stuttgart Echterdingen / GERMANY</p>	<p>Katrin Löwe studied real estate engineering and management at the University of Stuttgart. As researcher at the Department Life Cycle Engineering at the University of Stuttgart, she is working in the field of life cycle and sustainability assessment in the building sector as well as building modelling in LCA and LCC.</p>
	<p>Dr. Pınar EROL (Environmental Engineer)</p> <p><i>Senior Consultant,</i> PE International GmbH Istanbul / TURKEY</p>	<p>Pınar Erol holds a Ph.D. in Process Engineering from Institute of Environmental Process Engineering. Before joining PE Turkey she worked as Project Manager & National Expert for the European Environment Agency, Integrated Environmental Assessments Program, Sustainable Consumption and Production Group, Copenhagen, Denmark. She worked for international cooperation like Daimler and has a wide experience in process analysis and carbon issues.</p>
	<p>Dr. Christine LEMAITRE (Structural Engineer)</p> <p><i>CEO,</i> German Sustainable Building Council - DGNB Stuttgart / GERMANY</p>	<p>Christine Lemaitre studied Structural Engineering at the University of Stuttgart. After working in the USA, in 2003 she started working at the Institute of Lightweight Structures Design and Construction, and in 2007 at Bilfinger Berger AG as a project manager. In 2009 she took on the role as director system of DGNB and since February 2010 she was appointed the CEO of DGNB.</p>
	<p>Övünç BİRECİK (Civil Engineer)</p> <p><i>BREEAM Assessor and BREEAM In-Use Auditor,</i> Grontmij Engineering Consultancy and Design Istanbul / TURKEY</p>	<p>Övünç Birecik studied civil engineering and master of business administration (MBA) at Çukurova University. He worked as Project Manager, Contract Manager, Investment Expert, Design Coordinator and Technical Coordinator in various projects. He is currently working for Grontmij, providing sustainable design, engineering and management consultancy.</p>
	<p>Zümriüt ÇAĞLAYAN ARSLAN (Architect)</p> <p><i>LEED Accredited Professional,</i> Turkeco Consulting Istanbul / TURKEY</p>	<p>Zümriüt Çağlayan Arslan studied architecture at Istanbul Technical University. While working as an architect she began her master's degree in Construction Project Management at Mimar Sinan Fine Arts University. She is a certification committee member at ÇEDBİK and working as a LEED AP at Turkeco Consulting.</p>
	<p>Dr. Soofia Tahira ELIAS-ÖZKAN (Architect)</p> <p><i>Director of the Building Science Grad. Prog.</i> Middle East Technical University Ankara / TURKEY</p>	<p>Soofia Tahira Elias-Ozkan ran her own architectural consultancy for 17 years before joining the Department of Architecture at METU, where she is currently Director of the Building Science Graduate Program. Her research is focused on building simulation studies; bioclimatic architecture, recycling building materials, low-cost construction and energy efficiency.</p>