



CALL FOR PAPERS - 29th & 30th April 2015

The **DS²BE** is a joint initiative of research groups working on sustainability issues at 8 Belgian universities: ULBruxelles, VUBrussel, KULeuven, UCLovain, ULg, UHasselt, UAntwerpen, UGent.

Conceived as a platform for PhD researchers whose work engages the built environment at different scales in the framework of sustainability, these seminars provide an excellent opportunity for the doctoral students of the partner institutions to present their ongoing research. They will get feedback from a broad panel of sustainability experts, including invited specialists and peers, for furthering their research.

During the course of the next DS²BE-2015, which will be a two-day event on 29-30 April 2015 in Brussels, we invite two types of presentations differentiated along the stage of the PhD research:

Short Presentation / Poster Session: PhD researchers at the beginning of their research (1st – 2nd year of PhD) are invited to make a presentation and exhibition of their work in the form of a poster (A0 size). Candidates for this session are required to submit a draft poster before the deadline and the consent of their Supervisor(s). Each presentation will be given 10 minutes; 5' for a concise presentation followed by 5' of feed-back.

Long Presentation / Paper Session: PhD researchers at an advanced stage (3rd – 4th year of PhD) are invited to present a substantial part (case study, draft article or thesis chapter) of their research in the form of a full paper. Candidates for this session must submit an abstract of 300 words in English. Upon acceptance, they will be required to submit a full paper of 4000 words.

All draft posters and abstracts for paper / full presentation will be reviewed by a seminar committee, consisting of senior researchers from the partner institutions. A book of proceedings will be published containing posters with extended abstracts and full papers including presentations of the participants.

For both the short and long sessions, the PhD candidates can provide submissions that concerns topics, such as:

- Resources, materials, re-cycling / re-use, building elements and envelope, sustainable architecture, drawing lessons from vernacular, bioclimatic design, biomimetics and Integrated design, building physics....
- Sustainability theory, sustainability / environmental assessment at building and neighbourhood scales, and at the scale of city and regions,
- Sustainable urbanism, urban form, landscape and urban ecology, urban ecosystem services, public space, density, urban infrastructure & transportation, water urbanism, retrofitting of buildings to the built environment,
- Methodologically oriented PhDs focusing on issues related to LCA (Life Cycle Analysis), I-O (Input-Output Analysis), MFA (Material Flow Analysis), simulation techniques, to exploring urban metabolism, industrial ecology, environmental modelling, GIS-based land-use change modelling, to Research by Design.

POSTER and ABSTRACT Submission

In your draft poster submission, please make sure not to exceed 5 MB size, and to provide your and your supervisor(s) names and institutional affiliation, including the title of your PhD. Abstracts should be no more than **300 words**. Please include the author[s] full name, affiliation, and e-mail- address on a separate page.

Please name your submission as 'poster DS2BE-2015 (your surname and university affiliation) or 'abstract DS2BE-2015 (your surname and university affiliation)' and send it before the respective deadline to philip.stessens@ulb.ac.be

For further inquiries, please contact prof. dr. Ahmed Z. Khan (ahmed.khan@ulb.ac.be) or have a look at <http://batir.ulb.ac.be/index.php/events/doctoral-seminars>

TIME-LINE

Deadline for submission of draft Posters and Abstracts: **15 March 2015**

Notification of acceptance: **25 March 2015**

Submission of Final Poster (A0 size) and Full Papers (3000 words max.) due: **20 April 2015**

SCIENTIFIC & ORGANISING COMMITTEES

SCIENTIFIC COMMITTEE

Prof. Ahmed Z. Khan (ULB), Prof. Philippe Bouillard (ULB), Prof. Karen Allacker (KUL), Prof. Niels De Temmerman (VUB), Prof. Griet Verbeeck (UH), Prof. Bernard Declève (UCL), Prof. Luisa Moretto (ULB), Prof. Geoffrey Grulois (ULB), Prof. Wouter Achten (ULB), Prof. Frank Canters (VUB), Prof. Jan Bogaert (UL), Prof. Jacques Teller (ULg), Prof. Shady Attia (ULg), Dr. Geoffrey Van Moeseke (UCL), Dr. Arnaud EVRARD (UCL), Prof. Frank De Troyer (KUL).

ORGANISING COMMITTEE

Prof. Ahmed Z. Khan (ULB), Prof. Karen Allacker (KUL), Prof. Niels De Temmerman (VUB), Prof. Luisa Moretto (ULB); Prof. Geoffrey Grulois (ULB), Prof. Bernard Deprez (ULB), Dr. Anne Paduart (VUB), Pieter Herthogs (VUB), Catalina Dobre (ULB), Aranzazu Gonzalez (ULB), Séverine Hermand (ULB), Philip Stessens (ULB).

PARTNER UNIVERSITIES

Université Libre de Bruxelles

BATir (Prof. Ahmed Z. Khan, and Prof. Philippe Bouillard) ;
Fac. Arch. (Prof. Luisa Moretto; Prof. Bernard Deprez, Sebastian Moreno-Vacca) ;
IGEAT (Prof. Wouter Achten, and Prof. Gregory)

Vrije Universiteit Brussel

AE lab (Prof. Niels De Temmerman) ;
Cartography & GIS (Prof. Frank Canters) ;
Hydrology (Prof. Marijke Huysman)

K. University of Leuven

Department of Architecture (Prof. Karen Allacker, Prof. Frank De Troyer)
Faculty of Engineering Science

U. C. Louvain

LOCI – Architecture et Climat (Prof. André De Herde, Arnaud EVRARD, Geoffrey Van Moeseke);
URBA(n) (Prof. Bernard Declève)

Universiteit Antwerpen

Ontwerpwetenschappen / Design Sciences Department (Bart Janssens)

Universiteit Hasselt

Faculteit Architectuur & Kunst (Prof. Griet Verbeeck)

Université de Liège

LEMA (Prof. Jacques Teller, prof. Sigrid Reiter)
SBD Lab (Prof. Shady Attia, Sustainable Buildings Design Lab)
Gembloux – Biodiversité et Paysage (Prof. Jan Bogaert / Prof. Grégory MAHY).