

1st WTA-International PhD Symposium

1st Announcement – Call for papers

October 8-9, 2009, Leuven, Belgium

Building Materials and Building Technology to preserve the Built Heritage

1 Symposium objectives

The objective is to bring together PhD researchers and their supervisors that are active in the field of building restoration/preservation, within a 2 day symposium (Thursday and Friday). The symposium aims to be highly interactive to exchange knowledge within ongoing and recently finalized PhD researches. Therefore, the format will only contain 1 parallel session, in which researchers have the opportunity to present their work during about 30-40 minutes. Subsequently, a 15 minutes discussion period is foreseen. For that reason, the number of participants will be restricted to a maximum of 20 presenting authors.

To enhance discussion, the contribution of each of the participants will be available for download on beforehand and will be bundled within a printed copy of proceedings the participants will receive upon arrival.

It is envisaged to have this type of PhD seminar organized each year, in a country within Europe, being member of WTA-International (Netherlands, Germany, Austria, Czech Republik, Switzerland, and Belgium).

2 Who should attend?

The PhD Symposium is intended to bring together knowledge and enhance its transfer on an international level. Therefore, researchers in the field of building preservation are aimed at to deliver contributions: PhD researchers, post-doc researchers and their promoters, and people active within this field. All people, active in the field preservation are invited to the symposium to optimize both knowledge transfer and viable feedback in between the academic and practitioner.

3 Organizing Committee

The symposium is organized within the framework of international collaboration in between research institutes active within the field of the architectural built heritage and WTA-International, and its regional divisions: WTA-D, WTA-CH, WTA-NL/VL, WTA-CZ, WTA-H, WTA-A.

Chairman: prof. dr. ir. L. Schueremans

Technical committee :

- Prof. Dr.-Ing. Harald Garrecht, TU Darmstadt;
- Prof. Dr.- Ing. Rostislav Drochytka, TU Brno;
- Prof. Dr.-Ing. Andreas Gerdes, Hs Karlsruhe;
- Prof. dr. ir.-arch. Koenraad Van Balen, K.U.Leuven.

4 Venue

Venue for the 1st WTA International PhD Symposium:

K.U.Leuven
Civil Engineering Department
Kasteelpark Arenberg 40- box 2448
B-3001 Heverlee

The symposium will take place at Arenberg Castle Campus at Heverlee, in the auditorium near the machine hall of the Thermo-technical Institute.



Figure: Arenberg Castle - Thermo-technical Institute

Leuven is situated at the very heart of Europe, near Brussels. Besides housing for about 35.000 students, Leuven has a rich history, which is still very much visible within the built heritage. Although the first references to the town can be traced back as far as the 9th century and in spite of its strategic location on the river Dyle, it was not until around the 11th-12th century that Leuven began to develop as an important trading centre within the Duchy of Brabant. It was at this time that its first town wall, churches, monasteries and abbeys were built.

The Romanesque Gate, the Saint Lambert's church and the remains of the first town walls are clear evidences of Leuven's rich historic past. Another famous example is the 13th century beguinage complex, which has cobbled streets and fascinating 17th century houses. The Baroque style abounds in Leuven, from St Michael's church and the interior of the St John the Baptist's church to the unrivalled stucco of the Park Abbey. Both the Park Abbey and the Arenberg Castle are exciting mixtures of architectural styles.



Figure: Park Abbey - Vlierbeek Abbey

The town still owes much of its character to the numerous university college buildings dating from the 16th and 17th centuries, many of which were renovated in the 18th century. The Van Dale College is pure Renaissance style and the College of the Falcon, Pope's College and the Arras College are neo-classical style. Vlierbeek Abbey is a fine example of this trend.



Figure: Pope's College - the Arras College - The Old Market Square.

The town's once flourishing cloth trade had fallen into decline by the 14th century, but a new golden age dawned with the 15th century. The university was founded, various industrial concerns flourished and the main market square with its fine neo-gothic town hall was laid out.



Figure: Neo-gothic town hall of Leuven - University Hall - St Gertrude's and Beguinage

The finely sculpted Town Hall and Saint Peter's church with its magnificent interior in which the famous 'Last Supper' by Thierry Bouts, can be found, are fine examples of flamboyant Neo-gothic architecture at its best. Dating from the same period are the Cloth Hall, 't Sestich House and many churches, including St Gertrude's with its magnificent choir stalls. Today, the city exhibits a lively mixture of its historic past and the dynamic student community. A famous example of this convergence is the Old Market Square in the centre, known as the 'largest bar of Western Europe'.

5 Participation fee

The aim is to minimize the participation fee to cover the actual organizing cost of the seminar, Thursday and Friday:

- 2x lunch and 2x dinner, on Thursday and Friday;
- Coffee/tea during breaks;
- Printed proceedings.

Participation fee is estimated to be around: 200-250 Euro.

Effort will be done to look for possible low cost housing for participants upon individual request. It is envisaged to look for travel funding to enhance participation from foreign researchers.

6 Language

Symposium Language will be English. Simultaneous translation will be not provided.

7 Topics

The symposium scope includes but is not limited to: timber and timber protection, surface technology, natural stones, brick/stone masonry, historic mortars, concrete repair, basic principles, surveying and documentation, monitoring, statics, non-destructive testing, strengthening and repair, consolidation, assessment of existing structures, heritage conservation, energy conservation.

8 Dates and deadlines:

Abstract submission:	01/05/2009
Notification of abstract acceptance:	01/06/2009
Registration and electronic submission of full article:	01/08/2009
Notification of full article acceptance:	01/09/2009
Final program:	15/09/2009
1 st WTA-International PhD Symposium:	8-9/10/2009
Site visit (Leuven/Heverlee):	10/10/2009

The contributions will be peer-reviewed and published as proceedings within the WTA-publication framework.

9 Submission and registration

The organization of the PhD Seminar will proceed via the WTA-International Conference Management system (<http://wta-conferences.org>).

Interested researchers are invited to submit a one page abstract electronically at the symposium website, containing: title, affiliation, contact information of contact author, keywords, abstract and references.

10 Contact information

	address	e-mail
Symposium secretariat: Kristine Loonbeek T: ++32 (0) 16/ 32.16.54 F: ++32 (0) 16/32.19.76	Kasteelpark Arenberg 40 box 2448 BE-3001 Heverlee Belgium	kristine.loonbeek@bwk.kuleuven.be
Symposium chairman: Prof. Dr.-Ir. Luc Schueremans T: ++32 (0) 16/ 32.16.79 F: ++32 (0) 16/32.19.76	Kasteelpark Arenberg 40 - bus 2448 BE-3001 Heverlee Belgium	Luc.Schueremans@bwk.kuleuven.be
Scientific committee		
Prof. Dr.-Ing. H. Garrecht T: +49 (0)6151 16 2244 F: +49 (0)6151 16 2244,	TU Darmstadt, Institut für Massivbau, Petersenstraße 12, D-64287 Darmstadt - Germany	garrecht@massivbau.tu-darmstadt.de
Prof. Dr.- Ing. Rostislav Drochytka	Tech. Universität Brno, Baufakultät, Veveri 95, CZ-662 37 Brno, Czechia	drochytka.r@fce.vutbr.cz
Prof. Dr.-Ing. Andreas Gerdes	Forchungs Zentrum Karlsruhe, ITC-WGT, Postfach 3640, D- 76021 Karlsruhe, Germany	Andreas.Gerdes@itc-wgt.fzk.de
Prof. dr. ir.-arch. Koenraad Van Balen	Kasteelpark Arenberg 40 - bus 2448 BE-3001 Heverlee, Belgium	koenraad.vanbalen@bwk.kuleuven.be
President of WTA-International		
Prof. Dr.-Ing. H.-P. Leimer T: +49 (0)5331 97 17 0 F: +49 (0)5331 97 17 17	BBS Ingenieurbüro, Am Forst 27, D-38302 Wolfenbüttel Germany	BBS-Ingenieurbuero@t-online.de
General information: http://www.wta-international.org/		

11 Practical information

11.1 How to travel to Leuven

Leuven is situated at the very heart of Europe. There are frequent international flights from Brussels airport, and low-cost flights from Charleroi (Brussels South) airport.

11.1.1 By Plain to Brussels National Airport

Brussels-National airport (www.brusselsairport.be) is situated in Zaventem, between Brussels and Leuven, almost along the E40 highway.

11.1.2 By Train from Brussels National Airport to Leuven

Reservation and time tables: (www.b-rail.be). The train directly links the airport with Leuven, which only requires 15 minutes of traveling time, there are at least 2 trains each hour, in peak hours 4/hour. The train station is located in the basement (level -1) of the airport terminal building itself. Take a train from Brussels-Airport to Leuven directly (cost: around 4€). Leuven is an important hub in the Belgian railway network. From Leuven station, there are connections to every other major Belgian train station. Leuven is along the railway lines Brussels-Luik(Liège,Luttich)-Eupen and Brussels-Hasselt-Genk/Tongeren. The Leuven train station is conveniently situated at the edge of the city centre, at the east side.

11.1.3 By Car to Leuven or Heverlee from Brussels National Airport

Take the highway E40 Brussels-Liège. Leave the E40 at the exit to highway E314 with directions Leuven/Genk/Hasselt. Keep to the right immediately, exit the highway E314 and follow the signs Leuven. Turn right before entering the city center, at the ring road around the city center.

11.1.4 By plain to Brussels South (Charleroi) Airport

Several low-cost flight companies, such as Ryan Air, Jet4you, Jetairfly and Wizz Air operate from Charleroi Airport. Brussels South Charleroi Airport is located 46 km from Brussels Central station. A public bus (Line A) links the Brussels South Charleroi Airport to the Charleroi train station. From there you can take the train to Brussels. More than 20 times per day there is a coach shuttle between Brussels South Charleroi and Brussels Midi railway station, from where you have a direct connection to Leuven train station. Taxis are available outside the terminal building. The taxi fare between the airport and Brussels is around €80. Brussels South Charleroi Airport is easily accessible by motorway. (A54 – exit 24). Coming from Liège - Namur: E42 - exit 15; coming from Brussels - Nivelles: A54 - exit 24; coming from Mons: E42 than A54 to Charleroi - exit 24. More information about Brussels South Charleroi Airport is on their website: <http://www.charleroi-airport.com/>.

11.2 Where to stay in Leuven

A few hotels in Leuven and their rates are listed, more can be found on the website: www.leuven.be.

Hotel	address	Rate
Hotel New Damshire www.newdamshire.com	Damiaanplein-Schapenstraat 1 BE-3000 Leuven; T: +32 16 232115 F +32 16 233208	99-160 EUR (Single + breakfast), 114-180 EUR (Double + breakfast)
Hotel La Royale (accross station) www.laroyale.be	Martelarenplein BE-3000 Leuven; T: +32 16 221252 F: +32 16 295252	50-75 EUR (Single + breakfast) 90 EUR (Double + breakfast)
IBIS Hotel www.ibishotel.com/ibis/fichehotel/gb/ibi/1457/fiche_hotel.shtml	Brusselsestraat 52, BE-3000 Leuven; T: +32 16 293111 F: +32 16 238792	75 EUR (Single) 120 EUR (Double) +13 EUR breakfast
Theater Hotel www.theaterhotel.be	Bondgenotenlaan 20, BE-3000 Leuven T: +32 16 22 28 19 F: +32 16 28 49 39	102-139 EUR (Single + breakfast) 125-159 EUR (Double + breakfast)
Hotel Industrie (just in front of Leuven Train Station) www.industriehotel.be	Martelarenplein 7 BE-3000 Leuven T: +32.16.221349 F: +32.16.208285	40 EUR (Single + breakfast) 45-55 EUR (single + Shower + breakfast) 60-65 EUR (Double + breakfast)
Hotel Mille Colonnes http://millecolonnes.telenet.be	Martelarenplein 5, BE-3000 Leuven T : + 32 (0) 16 22 86 21 F: + 32 (0) 16 22 04 34	40-50 EUR (Single + breakfast) / 60-65 EUR (Double + breakfast)
The Leuven Hostel / De Leuvense Jeugdherberg De Blauwput http://www.leuven-hostel.com/	Martelarenlaan 11 A BE-3000 Leuven T: + 32 (0) 16 63 90 62 F: + 32 (0) 16 63 90 64	116 beds (28 rooms). (breakfast and bidlinen included) 18,80 EUR/person (> 26 years); 17,50 EUR/person (< 26 years). Open 07h00-11h00 + 15h00-23h00
Hotel The Lodge (2 minutes by feet) – no. of beds: 25 www.lodge-hotels.be	Kantineplein 3 BE-3001 Heverlee T: + 32 (0) 16 50 95 09 F: + 32 (0) 16 50 95 08	110-130 EUR (Single + breakfast) / 130-150 EUR (Double + breakfast)
Hotel The Boardhouse (5 minutes by feet) www.boardhouse.be	J. Vandenbemptlaan 6 BE-3001 Heverlee T: +32(0)16/31 44 44 F: +32(0)16/31 44 54	no. of beds: 8: 95 EURO (single) 110 EUR (Double) breakfast: 11 EUR.