

# MATTERS OF RESEARCH IN ARCHITECTURE

sharing experiences  
on research-by-design

seminar  
**Friday 27 mai 2016**  
salle capitulaire  
41 Boulevard de la  
Constitution  
4020 Liège

**A R E N A**

**FACULTÉ  
D'ARCHITECTURE**



# 1. PROGRAM

## **08h30 Welcome and coffee**

08h45 Introduction of the seminar *Bernard Kormoss*

09h00 Research / Design practices : questioning and ressources *Guillaume Joachim*

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## **Session 1 : Design Research and Practice-Led Research in the 3d cycle program**

### **09h15 part 1 implementation and feedbacks from KU Leuven RdB in Architecture**

09h15 30' *Johan Verbeke* Keynote speaker

09h45 30' *Discussion, Q&A* chair : *L. de Vischer / R. Occhiutto*

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*coffee break*

### **10h30 part 2 from PhD experiments**

10h30 15' *Eva Gheysen* Ongoing PhD exp. 1

10h45 15' *Gisele Gantois* Ongoing PhD exp. 2

11h00 30' *Discussion, Q&A* chair : *X. van Rooÿen / F. Courtejoie*

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*coffee break*

11h45 15' *Petra Pferdmenges* PhD graduate exp. 1

12h00 15' *Thierry Lagrange* PhD graduate exp. 2

12h15 15' *Harold Fallon* PhD graduate exp. 3

12h30 30' *Discussion, Q&A* chair : *J.-S. de Harven / N. Nelles*

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**Lunch (13h00)**

## **Session 2 : Strategies and relationships between Design Research and 2d cycle program**

### **14h30 crossroads, synergies, incentives**

14h15 30' *Kris Scheerlinck* Senior researcher 1

15h15 30' *Round Table 1* chair : *A. Beguin / P. Scheffers*

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15h45 30' *João Barbosa Sequeira* Senior researcher 2

16h15 30' *Round Table 2* chair : *C. Bodart / S. Dawans*

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16h45 Close of the seminar *Bernard Kormoss*

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**17h00 Drinks**

**19h30 Dinner**

## 2. SPEAKERS

Johan Verbeke Keynote speaker

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Eva Gheysen PhD Student Experiment 1

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Gisele Gantois PhD Student Experiment 1

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Petra Pferdmenges Young Phd Graduated 1

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Thierry Lagrange Young Phd Graduated 2

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Harold Fallon Young Phd Graduated 3

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Kris Scheerlinck Senior researcher 1

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João Barbosa Sequeira Senior researcher 2

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## Johan Verbeke

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Johan Verbeke is full professor of the Faculty of Architecture, campuses Sint-Lucas at KU Leuven and is also professor at the Aarhus School of Architecture. He is directing both the PhD programmes.

He focusses on knowledge creation processes, especially in design disciplines : research by design and research based on and related to practice and designing. He is actively stimulating and supervising research connected to art, architectural and design practice and (co-)supervising more than 10 PhDs.

Since 2013 he is coordinating 4M Euro Marie-Curie Funded ITN ADAPT-r Program (2013-2016) : A “Creative Practice Research Initial Training Network”, focusing on the subset of Creative Practice Research, involving 7 institutions across Europe, 33 PhD students and 7 post-docs (see <http://adapt-r.eu>). He is partner in the JPI Incubators project on digital tools and participation processes which also includes a living lab and is work package leader in OIKOnet.

He is vice-president of eCAADe (Education and research on Computer Aided Architectural Design in Europe) and founding member of ARENA, the European network for research in Architecture. He is also council member of EAAD and ELIA. He is editor of IJAC (International Journal of Architectural Computing) as well as JAR (Journal for Artistic Research) and AJAR (ARENA Journal for Architectural Research).

His publications are available at  
<https://irias.kuleuven.be/cv?u=U0018357>



## Eva Gheysen

[eva.gheysen@kuleuven.be](mailto:eva.gheysen@kuleuven.be)

EVA GHEYSEN (°1990) is a Belgian architect who graduated from the KU Leuven faculty of Architecture (Sint-Lucas) in 2013. At the moment she is fully engaged in a design-based research at KU Leuven University and Chalmers University (SE).

Eva Gheysen's design practice consists of collages, scale models, architectural drawings and installations on scale 1:1. This practice stands at the center of her research in which she investigates the conceptual development of architectural design. Several of her designs have been exhibited in art venues and galleries around Belgium.



## Gisele Gantois

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Gisèle Gantois is an architect specialized in the restoration and adaptive use of built heritage. Master of science in architecture at Sint-Lucas (now KU Leuven) and Master of science in conservation of monuments and sites at the RLICC, University of Leuven in 1995.

As an architect she was collaborator in the offices of pr. Raymond Lemaire, arch. bOb van Reeth and arch. Georges Baines. Since 1999 she has her own private architectural office in which she tackles the small scale related to the bigger context. She developed special interest for the fragile, more hidden actual significances of heritage next to the acknowledged historical characteristics such as the architectural, artistic, anthropological and archaeological ones. She is particularly fascinated by the interaction of locals and newcomers (human and non-human) with small-scale heritage and how this impacts on the way they experience their environment.

She teaches since 1991, currently in the studio of the International Master of Architecture KUL (Resilient and Sustainable Strategies) where her main focus lays on how heritage and (urban) landscape are closely entangled with a cultural, social and ecological meshwork as part of the highly @urbanised Cultural Landscape in Flanders. She is studio supervisor of the option Restoration (ULg) since 2004.

She is doing research on methods and tools to explore, to detect, to unveil and to map the intangible of the tangible to develop cultural heritage and its context differently by understanding the actual cultural, social and ecological significance for the individual or the community (supervision Profs. Yves Schoonjans and Krista De Jonge). Within the studio she tests and further develops these methods and tools such as 'the protocol for walking' with the associated 'jot-books'.

Author (with Yves Schoonjans as co-author) of *The architect as mediator between the built heritage and the social construct* (2014), *The Nameless Local* (2015) and *Storytelling as strategy to envision the changing meaning of heritage from an object-focused approach towards an intertwined contextual one* (2015). She is co-editor (with Yves Schoonjans and Kris Scheerlinck) of *The Cuesta of the Rupel Region. New Challenges for its cultural heritage* (2015).

Publications:

<https://lirias.kuleuven.be/cv?u=U0068853>

<http://orbi.ulg.ac.be/simple-search?query=gisele+gantois>



## Petra Pferdmenges

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<http://www.alivearchitecture.eu/>

Dr. Petra Pferdmenges (1977) is the founder of the social agency Alive Architecture based in Brussels and a design studio mentor and practice-based researcher at the KU Leuven. Through projects, design research, participation in conferences, publications and teaching she explores the role of the architect in the production of Lived Space in the public realm. The projects she develops are based on active citizen engagement to empower the local to welcome their guests in the gentrification process of urban development. [www.alivearchitecture.eu](http://www.alivearchitecture.eu)

Links to films of projects:

<http://www.alivearchitecture.eu/index.php?/urban-margins/parckfarm-film/>

<http://www.alivearchitecture.eu/index.php?/urban-margins/infrared-film-4/>

<http://www.alivearchitecture.eu/index.php?/urban-margins/infrared-film-1/>

<http://www.alivearchitecture.eu/index.php?/urban-margins/infrared-film-2/>

<http://www.alivearchitecture.eu/index.php?/the-everday/licht-ing-film/>

<http://www.alivearchitecture.eu/index.php?/urban-margins/fairground-pleasures-film/>

Links to films of interviews:

<http://www.alivearchitecture.eu/index.php?/mister-emma/mister-emma-2014/>

<http://www.alivearchitecture.eu/index.php?/urban-margins/interview-in-20142/>

<http://www.alivearchitecture.eu/index.php?/urban-margins/mister-emma-2012/>

<http://www.alivearchitecture.eu/index.php?/mister-emma/interview-20122/>



## Thierry Lagrange

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<http://www.thierrylagrange.com/>

Thierry Lagrange (b. 1970) is an architectural engineer. He runs the ALT-architectuur architecture office. He is a lecturer and researcher at the Faculty of Architecture, KU Leuven. He is also active as a photographer. Both architecture and photography are key elements in his PhD (Look Here Now, Mapping Design Trajectories, 2013) and in his ongoing research work on analogous spaces.

website (online around the 15th of May) :

[www.analogousspaces.info](http://www.analogousspaces.info)



## Harold Fallon

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[www.agwa.be](http://www.agwa.be)

Civil engineer architect (UCL), PhD in architecture (RMIT), co-founder of AgwA architecture office, assist. prof. KULeuven, faculty of architecture

realized architectural works include :

Vertigo (theming of a ride in Walibi Belgium, 2007)

Metal (refurbishment of a tyre workshop in sports hall, evening school and housing in Brussels, 2009)

Carré des Arts (retractile covering of a heritage courtyard, Mons, 2014, with Ney&Partners)

Elisabeth (housing, 2014)

Prins Dries (walkable platform for a school in Antwerp, 2015)

Kriekelaar (Refurbishment of a theatre, 2015)

Niel (Sports Hall in Niel, 2015)

ongoing architectural works include :

Peronnes (sports- and sailing center, 2009-..., with Artgineering)

ECAM (transformation of a city block, 2014-...)

Marconi (Community center in Forest, 2015-...)

CHA PEX (refurbishment of Charleroi Exposition Halls, 2016-..., with de vylder vinck taillieu architecten)

research works :

<https://irias.kuleuven.be/handle/123456789/522671>

<https://irias.kuleuven.be/items-by-author?author=Fallon%2C+Harold%3B+U0069105>



## Kris Scheerlinck

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<http://www.collectivespaces-kuleuven.be/>

<https://streetscapeterritories.wordpress.com/>

Kris Scheerlinck studied Architecture (MSc., School of Architecture, Sint-Lucas, Ghent), Spatial Planning (PG., University of Ghent/KU Leuven), Urban Culture (PG., UPC Barcelona) and Urban Design (MSc., UPC Barcelona) and obtained his Ph.D. in Architecture and Urban Projects with Prof. de Solà-Morales and Prof. Ferrer as thesis directors (UPC/URL, Barcelona, Spain).

For more than 15 years, he ran his own research and design practices in Ghent, Barcelona and New York, working on urban and architecture projects, interior, retail and exhibition design and ephemeral installations. He coordinated and ran design studios, workshops and taught theoretical courses in Architecture and Urban Design Programs at various institutions and universities in New York, Barcelona, Bratislava, Melbourne, Valparaiso, Cordoba, Guayaquil, Cuenca, Havana, Addis Abeba, Ghent and Brussels.

For the last 5 years he directed the International Master of Science in Architecture. He is currently Vice-Dean for Internationalisation and member of the Faculty Doctoral Commission at the Faculty of Architecture.

He is Head of the Research Group “Urban Projects, Collective Spaces and Local Identities” at the Department of Architecture. He directs an international research project on depth configurations in urban projects, called Streetscape Territories and promotes related PhD projects.

His expertise is on the analysis of public-private gradients in urban projects and their related models of accessibility, permeability and proximity and pronounces a critical discourse on territorial boundary delimitation in real life projects.



## João Barbosa Sequeira

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<http://www.labartresearch.com/index.html>

João Manuel Barbosa Manuel Menezes de Sequeira has three years of study in Arts in the School of Fine Arts in Lisbon, a degree (Licenciatura) in Architecture from the Technical University of Lisbon, a Master in Urban Design at ISCTE - Lisbon University Institute and a PhD in Urbanism at the Lusophone University of Humanities and Technology in 2009. Attends a PhD in Architecture from the University of Lisbon from 2006 to 2008, where he delivered all the approved progress reports.

Between 2009 and 2015 he was the Head of the Department of Architecture and Director of the Master Course at the Lusophone University of Humanities and Technologies. He was the creator (2010) and the Director of the Lusófona Architectural and Education Journal (AE) until 2015 and still belongs to the editorial committee (1). Since 2008 he is the Scientific Coordinator/Director of the Architectural Lab Research Centre - LabART where he develops research mainly in *Architecture and Tectonics for sustainability*, *CutCity Urban morphology for sustainability*, *Architectural Design and Medium*, and a metatheoretical project named *Framework for architectural research* (2).

He collaborates as a researcher at the R&D Unit “Research Centre for Architecture, Urbanism and Design” (CIAUD) at the Faculty of Lisbon and at the R&D Unit Centre for Art History and Artistic Research of Évora University (CHAIA).

He is professor since 1993 on Architectural Design Project (Master), on Research Methodologies (Master and PhD) on Digital Design (Bachelor) and on Aesthetics (Design).

Between 2013-15 : he published 17 articles in journals and book chapters; organizes 15 international and National events<sup>1</sup>; supervised 30 doctoral theses and master dissertations, besides having supervised eight work completion for Bachelor.

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<sup>1</sup> Last ones: The fourth International conference on Architectural Research by Design - ARbD <http://researchbydesign-arch.ulusofoana.pt/> ; The International Conference “Red is Not a Color” by Bernard Tschumi ; The International Workshop CUTCITY’14 <http://cutcity.ulusofoana.pt/> and <https://www.facebook.com/cutcity14> ; The workshop/Conference on Architecture, Research and Digitals <http://beyondshape.ulusofoana.pt/> .

Received two architectural awards and/or honors by UIA (Union International of Architects) for a Shelter project in the and OEM-New York. He is currently coordinating three research projects.

He is currently a professional member of the APROURB (Urbanism Association) and OA (Architectural Association), was a member of EAAE -European association for architectural education where he was one of the responsible for the creation of the EAAE Charter (3) until 2012 and in 2016 returns as a member of the EAAE-Academy. He participates in two European Projects (ERA-NET and COST) submitted and waiting for an evaluation. He was a founding member of the ARENA - (Architectural European Research Network Association) (4).

He is since 1992 founding partner of the architectural office GAP Office for Architectural Design (before named AJLS Architects) where conducted more than 45 projects of Design, Architecture and Urban Planning.

1. <http://revistas.ulusofona.pt/index.php/revlae>
2. <http://www.labartresearch.com/index.html>
3. [http://www.eaae.be/wp-content/uploads/2014/05/2012-09-03\\_EAAE-Charter-on-Architectural-Research.pdf](http://www.eaae.be/wp-content/uploads/2014/05/2012-09-03_EAAE-Charter-on-Architectural-Research.pdf)
4. <http://www.arena-architecture.eu/>