

INSTITUTE OF REAL ESTATE STUDIES

Ukmarjeva 6, SI – 1000 LJUBLJANA

**3th CONFERENCE OF INTERDISCIPLINARY
RESEARCH ON REAL ESTATE**

Programme



2018 CIRRE CONFERENCE

GRONINGEN, September 20-21, 2018



**Hanze
University of Applied Sciences
Groningen**

**Research Centre for
Built Environment NoorderRuimte**

3th CONFERENCE OF INTERDISCIPLINARY RESEARCH ON REAL ESTATE

GRONINGEN, September 20-21, 2018

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PROGRAM OVERVIEW

Wednesday September 19th

15.00-18.00 Pre-session meeting

Thursday September 20th

09.00-10.00 **Registration**

09.45-09.50 **Initial Speech by Bojan Grum**

Chairman of the Organizing Committee European Faculty of Law, Slovenia

09.50-10.00 **Leading the opening ceremony by Jan Veuger**

Conference Chairperson and professor Real Estate Hanze University Groningen

10.00-10.20 **Opening by René Paas**

Commissioner of the King province Groningen

10.20-10.35 **Welcome by Rob Verhofstad**

Board of Hanze University Groningen

10.35-11.00 **Keynote-speaker Erwin van der Krabben**

How public real estate development can support successful urban transformation projects

Professor of Planning and Property Development in the Department of Planning Radboud University Nijmegen and Real Estate in Belfast School of Architecture and the Built Environment at Ulster University

11.00-11.30 **Break**

11.30-13.00 **Session (4x parallel)**

13.00-14.00 **Lunch**

14.00-15.30 **Session (4x parallel)**

15.30-16.00 **Break**

16.00-17.30 **Session (4x parallel)**

19.00-22.00 **Conference diner at Groninger Museum**

Friday September 21th

09.00-10.30 **Session (4x parallel)**

10.30-11.00 **Break**

11.00-12.30 **Session (4x parallel)**

12.30-13.30 **Conclusions - informal meetings**

The organization has compiled the program subject to changes

DETAILED SCHEDULE

WEDNESDAY September 19th

15.00-18.00

15.00-18.00	Room T9.05, Zernikeplein 7 (Green Tower)
Pre-session Meeting	Social Infrastructure: Development of Social Infrastructure and Services for Community Based Long-term Care

Chair	David Bogataj University of Padua
Paper 1	The social infrastructure from the perspective of social work with older people Jana Mali University of Ljubljana
Paper 2	Life Cycle Social Needs and the Role of Urban FM Svein Bjorberg, Alenka Temeljotov Salaj, David Bogataj Norwegian University of Science and Technology, University of Padua
Paper 3	Taxation and investing in the community's infrastructure for ageing cohorts Petra Janež, David Bogataj University of Padua
Paper 4	Social infrastructure that makes the community more sticky and attractive for older inhabitants Samo Drobne, Jana Mali, Marija Bogataj University of Ljubljana
Paper 5	Assisted Living Facilities System Development: The Case of Slovenia Vlado Dimovski, Simon Colnar, Sandra Pengler, Jana Žnideršič, Barbara Grah University of Ljubljana
Paper 6	Transformation of social ownership – the case of social infrastructure Eneja Drobež Nova University
Paper 7	Development of Social Infrastructure for Older Adults Using the Multiple Decrements Approach Marta Kavšek, David Bogataj University of Padua
Paper 8	Social infrastructure in the Spatial Planning of Slovenia Alma Zavodnik Lamovšek, Eneja Drobež University of Ljubljana, Nova University
Paper 9	How Does Sense of Security Impact on Real Estate: General Review Bojan Grum, Darja Kobal Grum Nova University, University of Ljubljana

11.30-13.00

11.30-13.00 Session 1	Room T9.05, Zernikeplein 7 (Green Tower) Public Real Estate
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Chair	Masi Mohammad University of Technology Eindhoven
Paper 1	Public Real Estate in Transition Cor Van Montfort, Claudia Noort, Okke van der Maas, Sicco van As Algemene Rekenkamer (Court of Audit)
Paper 2	Revaluation of Religious Heritage Veerle Follens Hanze University of Applied Sciences Groningen
Paper 3	Residential economy Ede through connection of energy and care Sander Korthouwer Municipal Ede
Paper 4	Which organizational form between municipal real estate and the market offer optimal efficiency and effectiveness for the transformation toward a facilitating municipal real estate organization in The Netherlands? Thomas Drenth Delft University
Paper 5	Set of criteria for older adults with early stage dementia to enable them to live longer in their own homes A.J.J.Grave and M. Mohammadi Eindhoven University of Technology

11.30-13.00 Session 2	Room A1.03, Zernikeplein 11 (Aula) Digitalization and Real Estate I
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Chair	Jan Veuger Hanze University of Applied Sciences Groningen
Paper 1	Darwinism in a Smart City Manuela Krull- Mancinelli Blockchain Entrepreneur
Paper 2	Blockchain: technology looking for a problem? Visions on the application of blockchain technology in real estate Jo Bronckers and Jan Veuger Blockchain Entrepreneur and Hanze University of Applied Sciences Groningen

- Paper 3 Start a Brick
Wendel Hulsebos
Hanze University of Applied Sciences Groningen
- Paper 4 Residential community management software: A case for the use of 4.0 Technology
residential community management software
Ali Parandeh, Jaime San Martin & Claudia Villarreal
Founder of Urbytus #proptech #blockchain

11.30-13.00 Session 3	Room H0.50 (KCNR), Zernikeplein 11 Sustainability
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- Chair** Alenka Temeljotov Salaj
Norwegian University of Science and Technology
- Paper 1 Value sharing model for urban development
Alenka Temeljotov Salaj, Hallgrim Hjelmbrække, Svein Bjørberg, Jardar Lohne
Norwegian University of Science and Technology
- Paper 2 Social Indicators for Sustainable Communities
Carmel Lindkvist, Tore Haugen, Alenka Temeljotov Salaj
Norwegian University of Science and Technology
- Paper 3 A study on optimum insulation thicknesses and payback periods for the use of a
building during heating and cooling seasons
Ahmet Serhan Canbolat
Uludag University
- Paper 4 Public value orientation to urban development
Yan Xue
Norwegian University of Science and Technology
- Paper 5 Geothermal Energy Integration in Urban Systems: Case Study of Armutlu District
Ayse Fidan Altun, Muhsin Kilic
Uludag University

11.30-13.00 Session 4	Room U150 (new orange building) Building & Social Infrastructure
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- Chair** Bojan Grum, Nova University
- Paper 1 Invited lecture
Dark Side of Boosting Building Renovation in European Real Estate Market
Mateja Dovjak
University of Ljubljana

- Paper 2 Transformation of social ownership – the case of social infrastructure
Eneja Drobež
Nova University
- Paper 3 Social infrastructure that make the community more sticky and attractive for older
inhabitants
Samo Drobne, Jana Mali, Marija Bogataj
University of Ljubljana
- Paper 4 Dirt on the white marble of iconic oslo opera House
Bjørn Stahel
Oslo Metropolitan University College of Applied Sciences, Oslo Business School,
Norway

14.00-15.30

14.00-15.30 Session 5	Room A1.03, Zernikeplein 11 (Aula) Digitalization and Real Estate II
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- Chair** Jan Veuger
Hanze University of Applied Sciences Groningen
- Paper 1** Digital Twin
Menno Lammers
Chief PropTech Officer
- Paper 2** Digitalization of FM services in Norway – The beauty or the beast.
Marit Støre-Valen
Norwegian University of Science and Technology

14.00-15.30 Session 6	Room H0.50 (KCNR), Zernikeplein 11 Strategic Planning
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- Chair** Alenka Temeljotov Salaj
Norwegian University of Science and Technology
- Paper 1** Energy performance of social real estate in the Netherlands
Lars Brugman & Ramona van Marwijk
Kadaster
- Paper 2** The Impact of Climate Change on Strategic Management of River Dam Assets
Andrej Rajh, Alenka Temeljotov Salaj
Nova University
- Paper 3** Multimaps as a method for strategic planning – Tool and Practical Results and Experience as Base for Use in Urban Areas
Robin Sæterøy, Svein Bjorberg, Ina Aspestrand
Multiconsult
- Paper 4** The Role and the importance of the Economic Impact, Institutional Legislation for Increasing Value of the Sustainability Refurbishment of the Building Stock in Kosovo.
Faut Pallaska
APRK-MESE
- Paper 5** Managing Municipal Real Estate in 2035
Wouter van den Wildenberg
Fakton

14.00-15.30 Session 7	Room U150 (new orange building) Urban Planning
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Chair	Bojan Grum Nova University
Paper 1	New Evidence in Contemporary Decision-making in Spatial Planning Ivan Stanič, Barbara Mušič Urban Planning Institute of the Republic of Slovenia
Paper 2	Urban Planning as a Tool for Westernization of Turkish Cities in the Late Ottoman and Early Republican Periods: Bursa as a case Study Tulin Vural Arslan / Neslihan Dostoglu Uludag University / Kultur University
Paper 3	Pro-environmental behavior in urban settings Darja Kobal Grum University in Ljubljana
Paper 4	Negotiations between developers and planning authorities in urban development projects – the case of Oslo, Norway Terje Holsen Norwegian University of Life Sciences
Paper 5	Multi-Level Climate Effect Modeling, best management practices From private property to national level Floris Boogaard, Doutsen Krol, Jeroen Kluck, Michael Bosscher Hanze University of Applied Sciences

16.00-17.30

16.00-17.30 Session 8	Room T9.05, Zernikeplein 7 (Green Tower) Royal Institution of Chartered Surveyors (RICS)
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Chair	Wendy Verschoor Chairman RICS Netherlands
Paper 1	Big Data Tony Mulhall RICS Europe
Paper 2	Sustainable Real Estate and Ethics Wabbe de Vries en Jan Veuger Hanze University of Applied Sciences Groningen
Paper 3	Professional Group Social Real Estate RICS Nederland: Position paper 2018 Dennis van der Plas & Bert Scherpenzeel Department Public Real Estate RICS Netherlands
Paper 4	The cost effect of sustainable climate installations in commercial real estate: an illusion? Wim van der Post Amsterdam School of Real Estate

16.00-17.30 Session 9	Room A1.03, Zernikeplein 11 (Aula) Sustainability
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Chair	Masi Mohammadi University of Technology Eindhoven
Paper 1	The added value of photo elicitation in explorative participatory research. K. Hamers, N. Moor and Masi Mohammadi University of Technology Eindhoven
Paper 2	An exploration into smart environments for stimulating encounters for older adults with dementia in in-patient facilities K. Hamers, J.H.W. Hammink, Masi Mohammadi University of Technology Eindhoven
Paper 3	A space for makings friends. The role of semi-private transitional space in stimulating social cohesion in high-rise apartment P.M.L. Nguyen, M. Mohammadi en N. Moor University of Technology Eindhoven
Paper 4	Technological integration of the house of the future, Case study analyses of the integration level of technology for innovative housing projects between 1920-2010 B. Kirbas Akyurk March, M. Mohammadi, M.H. Kortekaas and J.L. Fisscher

Paper 5 Technological integration of the “house of the future”
M.H. Kortekaas
Eindhoven University of Technology

15.30-17.30	Room H0.50 (KCNR), Zernikeplein 11
Session 10	Healthy Ageing

Chair	Joost Degenaar Hanze University of Applied Sciences Groningen <i>Introduction Healthy Ageing and presentation book Healthy Ageing</i>
Paper 1	Healthy Space Design Mark Mobach Hanze University of Applied Sciences Groningen no abstract, only presentation
Paper 2	Healthy Workplace; case Environment conditions in classroom on education Henk Brink Hanze University of Applied Sciences Groningen
Paper 3	Healthy Public Space Johan de Jong Hanze University of Applied Sciences Groningen
Paper 4	Best Practice Wilma Wolf Hanze University of Applied Sciences Groningen <i>Presentation Book by Wilma Wolf</i>

09.00-10.30

09.00-10.30 Session 11	Room T9.05, Zernikeplein 7 (Green Tower) Building Projects, Sustainability
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Chair	Wabbe de Vries Hanze University of Applied Sciences
Paper 1	Don't be afraid, embrace complexity! - A systems approach for the design and evaluation of Higher Education learning spaces Eduard Navarro Bringas
Paper 2	The Workplace Maturity Model: Quantifying the degree of workplace growth Lex Janssen Measuremen
Paper 3	Easement as the element of monetization of real estate and insurance for infrastructural and energy investments Zef Vucaj, Bojan Grum Nova University
Paper 4	The impact of municipal taxation and revenues on the bid rent curve determined trough parameters of the net internal migration Samo Drobne, Petra Janež and Marija Bogataj University of Ljubljana

09.00-10.30 Session 12	Room A1.03, Zernikeplein 11 (Aula) Sustainability
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Chair	Bojan Grum Nova University
Paper 1	Social infrastructure in the Spatial Planning of Slovenia Alma Zavodnik Lamovšek and Eneja Drobež University of Ljubljana, Nova University
Paper 2	Age-friendly and smart cities Bostjan Kerbler, Suzana Peer Kvas Urban Planning Institute of the Republic of Slovenia
Paper 3	The meaning of information governance for sustainable maintenance management Koos Johannes, Hans Voordijk, Guillermo Aranda-Mena and Arjen Adriaanse Amsterdam University of Applied Sciences

11.00-12.30

11.00-12.30 Session 13	Room T9.05, Zernikeplein 7 (Green Tower) Real Estates
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Chair	Darja Kobal Grum University of Ljubljana
Paper 1	Taxation and investing in the community infrastructure for ageing cohorts. Petra Janez, David Bogataj University of Padua
Paper 2	Mitigating age related risks in smart silver retirement villages, creating social value in the context of Health Care and Long-Term Care provision Valerija Rogelj, Marija Bogataj and David Bogataj University of Padua
Paper 3	Local buyers in the Groningen earthquake region Hieke T. van der Kloet Hanze University of Applied Sciences
Paper 4	Life Cycle Social Needs and the Role of Urban FM Svein Bjorberg, Alenka Temeljotov Salaj, David Bogataj Norwegian University of Science and Technology, University of Padua
Paper 5	Assisted Living Facilities System Development: The Case of Slovenia Vlado Dimovski, Simon Colnar, Sandra Penger, Jana Žnideršič, Barbara Grah University of Ljubljana

11.00-12.30 Session 14	Room H0.50 (KCNr), Zernikeplein 11 Demographic Transition and Environment
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Chair	Elles Bulder Hanze University of Applied Sciences Groningen
Paper 1	The influence of village attractiveness on flows of movers in a declining rural region Hans Elshof CMO STAMM Groningen
Paper 2	Housing Studies East Groningen Daniel Depenbrock KAW Groningen
Paper 3	Real Estate Monitor 2018 Municipality Groningen Erik de Jong Vincor Real Estate

Paper 4 Development of Social Infrastructure for Older Adults Using the Multiple Decrements Approach
Marta Kavšek, David Bogataj
University of Padua

Chairs during the Conference

	Room T9.05 (Green Tower)	Room A1.03 (Aula)	Room H.050 (KCNR)	Room U150 (new orange building)
Thursday				
11.30-13.00	Masi Mohammadi	Jan Veuger	Alenka Temeljotov Salaj	Bojan Grum
14.00-15.30	Bojan Grum, Darja Kobal Grum	Jan Veuger	Alenka Temeljotov Salaj	Bojan Grum
16.00-17.30	Wendy Verschoor	Bojan Grum	Joost Degenaar	-
Friday				Room G0.12 (Marie Kamphuisborg)
09.00-10.30	Wabbe de Vries	Bojan Grum	-	-
11.00-12.30	Darja Kobal Grum	-	Elles Bulder	-

Host during the Conference

	Room T9.05 (Green Tower)	Room A1.03 (Aula)	Room H.050 (KCNR)	Room U150 (new orange building) & Room G0.12 (Marie Kamphuisborg)
Thursday				
11.30-13.00	Matic Grum	Christina Vinhuizen	Saskia Wiepkema	Špela Trojanšek
14.00-15.30	Matic Grum	Christina Vinhuizen	Saskia Wiepkema	Špela Trojanšek
16.00-17.30	Matic Grum	Christina Vinhuizen	Saskia Wiepkema	-
Friday				
09.00-10.30	Matic Grum	Daan Bartels	-	-
11.00-12.30	Matic Grum	-	Christina Vinhuizen	-