

GROWING BAD?

International Scientific Symposium
on Built Environment and Urban Design



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The Regional Sub-Urban Housing Challenge.
International Research Perspectives

Symposium in Aachen, Germany, 06-07 September 2018

The Symposium Topic

The two-day scientific symposium will focus on regional housing markets under structural pressures and their implications on suburban development. The aim is to clarify links and interdependencies between the coordination and regional re-distribution of housing demand within the urban and suburban context of growing urban areas in industrialized countries. At the same time, it seeks to analytically grasp implications of diversifying functional requirements and forms of accommodation on housing within the existing suburban environment. By asking how to accommodate inhabitants within the competitive setting of urban-suburban settlement patterns, the focus will be on trends that break traditional rules and practices through innovative approaches in regional governance, land and housing estate management as well as urban design.

The first day, titled Understanding Housing in a Regional Suburban Context, is dedicated to theoretical and analytical grounding of general development strategies and practices for accommodating housing demand within the urban-suburban interrelations of local governments, private stakeholders and members of the public. The sessions will map the conceptual landscapes of the wide field of urban-suburban relationships in the regional context of housing, drawing from results of empirical research on pull-push factors such as land availability and market practices, organizational frameworks and stakeholders' roles. In addition, opportunities and challenges arising from digitalization and related new practices, and regional data analytic frameworks aimed at integrating multiple objectives and agendas will be discussed.

The second day, titled Materializing Housing Supply, will analyse real estate investments and their interrelation to the demand and supply gaps on one hand and the financial market framework vs. public subsidies on the other. It is dedicated to a critical review of housing concepts dealing with extensive land use and sprawl. The sessions will further draw attention to the post-suburban redevelopment and reutilization of existing residential and non-residential sites through densification, infill, and retrofitting of post-suburban business locations to meet the currently diversifying demands of the housing market.

The symposium language is English. Target groups include researchers on metropolitan urban development covering disciplines of regional governance, planning, urban design and data analysis and processing, who are working in the field of housing.

Organizer:

ILS Research Institute
for Regional and
Urban Development
Dortmund / Aachen

RWTH Aachen
University, Faculty of
Architecture

UNI LU University of
Luxembourg, Fa-
culté des Lettres, des
Sciences Humaines,
des Arts et des Scien-
ces de l'Education,
IPSE

and the participating
partners

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ILS - Institut für Landes- und
Stadtentwicklungsforschung **ILS**

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PROGRAM

Thu 06 Day 1 "Understanding Housing in Regional Sub-Urban Contexts"

RWTH Aachen University, Main Campus, Reiff Bldg.

Chair: Jun. Prof. Dr. Jan Polívka ILS/ RWTH Aachen University

08:00 Registration

09:00 Opening:

Jun. Prof. Dr. Jan Polívka, ILS / RWTH Aachen University

09:05 Welcoming Note:

Jun. Prof. Dr. Jan Polívka, ILS/ RWTH Aachen University
RWTH Aachen University Rectorate office
Dean Office of the Faculty of Architecture

09:20 Opening statement:

Prof. Dr. Stefan Siedentop, ILS

**10:00 1. Session Between Rules and Practices of Utilizing Space
for Sub-Urban Housing in Regional Context**

Chair: Prof. Dr. Stefan Siedentop, ILS

Keynotes:

Prof. Dr. Markus Hesse, University of Luxembourg:
Suburbanisation, Suburbanism and Housing –

What is the problem, how is it discussed, what needs to be done?

Prof. Dr. Sheila Martin & Liza Morehead, Portland State University,
USA: How has the suburbanization of poverty affected housing
policy in suburban jurisdictions in strong market cities in the US
and Germany?

11:00 Parallel Sessions 1 chaired by the keynote speakers:

4 presentations by selected participants each
(papers peer reviewed)

12:30 Lunch

13:00 Parallel Sessions

2. Session: Housing and planning for (post)suburban contexts

Chair: Dr. Stefano Cozzolino, ILS

Prof. Dr. Stefano Moroni, Politecnico di Milano, Italy
Sprawl and suburban development in Italy: plural causes and
possible strategies.

Prof. Dr. Edwin Buitelaar, Utrecht University and PBL Netherlands
Environmental Assessment Agency, The Netherlands
The social construction of sprawl: actors, institutions and the re
production of suburbia in The Netherlands.

Prof. Dr. Yukihiro Kadono, Kwansai Gakuin University, Japan:
Re-Sorting the Sprawl: Train related concepts on consolidating
suburban settlements.

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3. Session: Analysing data on housing demand and supply

Chair: Prof. Dr. Stefan Fina, ILS Dortmund & RWTH Aachen University

Prof. Dr. Tomohiko Yoshida, Ritsumeikan University, Japan
Data Availability as a Challenge for Analyzing Suburban Interrelations in Metropolitan Context

Prof. Dr. Andreas Schulze-Baing; University of Manchester
Keynote on Challenges on Housing Data Aggregation and Analysis

14:30 Parallel Sessions 2 chaired by the keynote speakers:

4 presentations by selected participants each
(papers peer reviewed)

16.00 Coffee

16:30 Plenary Discussion: Managing Research on Regional Housing Markets

Moderation: Prof. Dr. Stefan Siedentop, ILS Dortmund, Germany

18.00 End of the first conference day

19:00 Dinner, Get together

Fri 07 Day 2 **“Materializing Housing Supply”**
RWTH Aachen University, Main Campus, Reiff Bldg.
Chair: Runrid Fox-Kämper, ILS, Dortmund

09:30 4. Session: Affordable Housing Programs & Stock Development under Diversifying Housing Market Conditions

Chair: Jun. Prof. Dr. Jan Polívka, ILS / RWTH Aachen University

Keynotes

Prof. Dr. Elisabeth Beusker, RWTH Aachen University: Housing Supply under the Marketization of Housing Stock

Jun. Prof. Dr. Jan Polívka, ILS Dortmund & RWTH Aachen University: Affordable Housing Supply under the Marketization of Housing Stock

Gisela Schmitt, RWTH Aachen University, Germany: The Housing Issue and Urban Renewal: A permanent Task of Integrated Planning

10:30 Parallel Sessions 3 chaired by the keynote speakers:

4 presentations by selected participants
(papers peer reviewed)

12:00 Lunch

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13:00 Parallel Sessions

5. Session: Role of Housing for Design after Decline in Re-Urbanizing and Post-Suburban Contexts

Chair: Dr. Hendrik Jansen, Berlin Housing Company, Berlin, Germany:

Keynotes

Prof. Dr. Brent D. Ryan, Massachusetts Institute of Technology, Cambridge, MA, USA: Plural Urbanism, Suburban Settings and the Housing Issue

Dr. des. Shun Yoshie, Waseda University, Japan: Marketization, Neoliberal Housing Policies and the Housing Design. The case of the Tokyo metropolitan area"

14:00 Session 4 chaired by the keynote speakers:

5 presentations by selected participants (papers peer reviewed)

6. Session: Large Social Housing Estates & New Town and their Communities Development and Stock Adjustment

Chair: Jun. Prof. Dr. Jan Polívka, ILS / RWTH Aachen University

Keynotes:

Prof. Dr. Tomokazu Arita, Tsukuba University; Japan: Diversification Strategy for the Public Housing Stock in the Tokyo/Kanto Area, Japan

Dr. Yuno Tanaka, Tokyo Institute of Technology. Large Housing Estates and Communities

15:30 *Coffee*

16.00 **Plenary Session: Governance and Design for Regional Sub-Urban Housing – State of the Art and Approaches in Science**
(Chaired by the Keynote Speakers)

17:30 **Final Statements**

17.45 *End of the second conference day*

19:00 *Dinner (optional)*

Sat 08 Departure

10:00 Follow-up meeting of the Scientific Committee

(Keynote Speakers & Chairs, Organizers)

Afternoon: RWTH Aachen University Graduation Ceremony (optional)