

Anna Kaczorowska, PhD

Department of Architecture
Chalmers University of Technology
S-412 96 Goteborg, Sweden

E: anna.kaczorowska@chalmers.se

T: +46 0317722420, M: +46 0739 779580

CURRICULLUM VITAE

PROFESSIONAL FOCUS

To work in areas requiring integrated planning - design processes of urban transformation and methods with a view to improving the social and environmental outcomes

EDUCATION

Ph.D. - 2012

Department of Urban and Regional Planning: Studies of Civil and Environmental Engineering, Faculty of Architecture, Gdansk University of Technology

Dissertation: *Spatial Decision Support Methods for Urban Development in Contemporary Cities*

Advisor: Prof. Tomasz Parteka

M.A. - Architecture - 1995

Faculty of Architecture, Department of Maritime & Industrial Architecture, Gdansk University of Technology

Diploma Thesis: *An Urban Design study of the City of Sopot's Railway Yards*

Advisor: Dr. Zbigniew Czekanowski

RESEARCH ACTIVITIES

- 2021-2023 Research project: *Frontiers in urban last-mile logistics: an interdisciplinary investigation of the barriers and assets for future scenarios in grocery deliveries*, Transport Area of Advance, Gothenburg University and Chalmers
- 2020 Research project: *Circular Kitchen*, HSB Living Lab, Climate-KIC, Chalmers, Sweden
- 2019-2022 Research project: *New MINDSET for high-quality European BAUKULTUR: bridging DIGITAL and CRAFT*, ERASMUS+ Grant Programme of the European Union
- 2016-2019 Research project: *Intersections in built environment: promoting interdisciplinary higher education in the Baltic Sea Region* (BeInterBaltic), Erasmus + Grant Programme of the European Union, led by the Hafencity University Hamburg
- 2016-2017 Research project: Social-Ecological Urbanism, Biodiversity Area Factor (BAF) and Accessibility, C/O City project, Chalmers Architecture (Vinnova), January- present
- 2015 Research Visualization and e-infrastructure in urban planning, design and transport within Advanced Research at Chalmers Architecture, June - December
- 2014 Research, Transport Area of Advance - Urban Freight Transport & Urban Form, within Urban Freight Platform, Chalmers Architecture

- 2012-2014 Postdoctoral research at Chalmers Architecture in cooperation with Center for Mistra Urban Futures (URBES project – Urban Biodiversity and Ecosystem Services) November 2012-February 2014
- 2013 Invited Participant: *URBAN-NEXUS Dialogue Café Workshop: Competing for Urban Land - Partnership Approaches*, Urban NEXUS, Gothenburg, Sweden, April 10-11
- 2007-2012 Background research for PhD dissertation (*Spatial Decision Support Methods for Urban Development in Contemporary Cities*)
- 2009 Invited Participant: *Implementation Laboratory Workshop*, The International Intervention Institute - III, Vienna, Austria, September 2-4
- 2007 Invited Participant: *"Planning and the Public - Public Participation and Public Space in City Development"*. Seminar of the Union of Baltic Cities and Commission on Urban Planning - Vilnius, Lithuania, April
- 2007 Participant MILUnet Implementation Laboratory: *"Alges Beach & Pedroucos Docks"* – regional case, Interreg IIIc EU Programme, Lisbon, Portugal, May 8-11
- 2007 Participant MILUnet, Implementation Laboratory: *"Regional development strategies for the Achaia Province"*, Interreg IIIc EU Program - Patras, Greece, November 8-10
- 2006 Invited Participant, MILUnet Implementation Laboratory: *"Charleroi Regional Development Strategies"*, Interreg IIIc EU Program, Charleroi, Belgium, May 9-12
- 2004 Invited Participant, International Federation of Housing and Planning Working Party – *Downtown Portland development opportunities*, Portland, Oregon, USA May 9-12
- 2003 Invited Participant, International Federation of Housing and Planning Working Party – *Port-City development issues*, Gdynia, Poland June 4-8

ACADEMIC PRACTICE (TEACHING EXPERIENCE)

- 2020- Examiner (course TRA105; 7,5 ECTS) *Design of Sustainable Infrastructure and Urban Transformation*, Chalmers (TRACKS)
- 2020 Lecturer/supervisor (course: ARK128; 22,5 ECTS) *Architecture and Urban Space Design*, Chalmers Architecture and Civil Engineering (ACE MPARC)
- 2019 Lecturer/Critic (Master Programme Course: DM15SO, 7,5 ECTS) *Design as Social Intervention*, Academy of Design and Crafts (HDK), Gothenburg University
- 2018-2020 Examiner/lecturer/supervisor (course BOM 275, ACE180; 9 ECTS): *Urban Planning: Theory and Application (Samhällsplanering - grunder och tillämpning)* Chalmers Architecture and Civil Engineering (ACE TISAM)
- 2018-2020 Supervisor (course BOM 210; 3 ECTS): *Urban space and functions: Tätorters Funktion och Utformning*, Chalmers Architecture and Civil Engineering (ACE, TISAM, TKSAM)

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- 2018-2020 Lecturer (course: ACE095; 7,5ECTS) Infrastructure and Urban Systems, Chalmers Architecture and Civil Engineering (ACE MPIEE)
- 2017-2019 Examiner and tutor (course): *Spatial Analyses and Urban Systems*, Master Programme, Department of Spatial Economy, University of Gdansk, Faculty of Oceanography and Geography, Gdansk, Poland
- 2017-2018 Coordinator, lecturer/tutor (design studio ARK 625/347; 22,5 ECTS): *Architectural Heritage and Urban Transformation*, Master Programme: Architecture and Planning Beyond Sustainability, Chalmers Architecture and Civil Engineering (ACE, MPARC)
- 2017 Coordinator, co-examiner/ tutor /lecturer (design course ARK 146, 22,5ECTS): *Architectural Conservation and Transformation*, Master Programme: Design for Sustainable Development, Chalmers Architecture (ACE MPARC)
- 2016 Tutor (design studio ARK141; 15ECTS): Spatial Morphology Studio, Master Programme: Architecture and Urban Design, Chalmers Architecture (ACE MPARC)
- 2015-2018 Supervisor and Examiner for Master Thesis at Chalmers (30ECTS): Tianhai Lin "Metrobus Terminal in Liseberg", Maja Svending "*The Potential of Vehicle Automation to Enhance Sustainable Urban Development*"; supervisor: Yanyi Zhang "*Eco-Stop. Urban Design Out of Recycled Materials Promoting Eco-Consumption*", Alexandra Blennov "*Dunga, The Eco-Friendly Fishing village - Encouraging Sustainable Behaviour and Livelihoods*", Ludwig Holmberg "*Transforming Svartån Riverfront*", Emelie Carlsson "*Let the City Grow*"; MPDSD: Marie de Waal "*Sustainable Detaljplan Town Planning with the Help of the Detaljplan in the Case of Sollefteå*", Emilio Lorenzato "*Urban symbiosis including nature in historical building's life*", MPARC: Jing Li "*Activating Public Space —Rethinking and Reforming Gothenburg Central Pedestrian Street Area*" Chalmers Architecture (ACE MPARC, MPDSD)
- 2015 Coordinator/lecturer/critic (course ARK 461; 9ECTS): Academic writing: *Master's Thesis Preparatory Course*, Chalmers Architecture (ACE MPARC, MPDSD)
- 2015 Tutor/lecturer (design studio ARK 347; 22,5ECTS): *Architectural heritage and urban transformation*, Master Programme: Design for Sustainable Development, Chalmers Architecture (ACE MPDSD, MPARC)
- 2014-2015 Tutor/ lecturer/ coordinator (design studio ARK 127/ ARK 267 2014, ARK 141 2015; 15 ECTS): Urban Design, Master Programme: *Architecture and Urban Design*, Chalmers Architecture (ACE MPARC).
- 2014-2018 Tutor/lecturer/coordinator (autumn 2013, 2014, and 2015); lecturer/tutor (autumn 2018), *Design & Planning for Social Inclusion*. Design studio ARK 323 (22,5 ECTS), Master Programme: Design for Sustainable Development, Chalmers Architecture, Hammarkullen, Chalmers Architecture (ACE MPDSD)
- 2014-2015 Lecturer (course) *Habitat Conservation and Restoration*, University of Salford, Manchester, United Kingdom, Feb. 2014, Feb. 2015

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(<http://www.salford.ac.uk/environment-life-sciences>)

- 2009-2014 Instructor: (course) *Introduction to analysis and evaluation of urban space*
Advanced Urban Management Studies for post Master's students and working professionals (funded by European Human Resources Project)
- 2004 - 2008 Tutor: (course) *Zoning and Regulatory Structures in Cities*
4th year students in the 5-year Architecture and Urban Planning Master's Degree Program, Department of Urban and Regional Planning, Gdansk University of Technology
- 2004 - 2007 Teaching Assistant: *Urban studies of Gdansk's city districts*
3rd year students in the 5-year Architecture and Urban Planning Master's Degree Program, Department of Urban and Regional Planning, Gdansk University of Technology

DIPLOMA OF HIGHER EDUCATION – DoHE (2019)

- 2017 Pedagogical Course (6ECTS), Chalmers University of Technology, Department of Applied IT, June
- 2017 Theory and Practice of Science (3ECTS), Chalmers University of Technology, Department of Applied IT, June
- 2017 Supervision of Research (3ECTS), Chalmers University of Technology, Department of Applied IT, June
- 2016 Learning in Digital Media (3ECTS), Chalmers University of Technology, Department of Applied IT, June
- 2015 Writing for Publications and for Constructive Alignment (3ECTS), Chalmers University of Technology, Department of Applied IT, June

DOCTORAL THESIS SCIENTIFIC COMMITTEE

- 2020 Rosa Danenberg, PhD dissertation: *The Main Street Typology: An Undervalued Adaptable Space for a Changing Context*, 50% opponent at KTH Royal Institute of Technology Stockholm, Sweden
- 2019 Ryan Locke, Final PhD dissertation: *City Re-Making Approaches in Contemporary Urbanism. "Re-Urbanism" as a Strategy for the Revitalization of Detroit and Declining Cities*., Member of Grading Committee at KTH Royal Institute of Technology Stockholm, Sweden
- 2016 Eva Minoura, Final PhD dissertation: *Territorial Morphologies: Suburbia in Territorial Transformation*. Member of Grading Committee at KTH Royal Institute of Technology Stockholm, Sweden

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LECTURES, PRESENTATIONS AND PANELS

- 2018 Urban Transformation and Green Development Strategies – Case of Gothenburg, Speaker at AESOP Congress, Gothenburg, July, 14
- 2017 How we plan the city of pollinators? Presentation of the research project: Bee Connected. Hållbar Utveckling Skåne, Malmo, September, 18
- 2017 Lecture: Food for the Day: Urban Transformation: Heritage, Urbanity, Infrastructure & Resilience of a Post-Port City, Humburg Summer School, August, 12
- 2017 Lecture: Modelling Urban Environments for Biodiversity of Green Areas–Case of Stockholm. 2nd International Conference URBAN E-PLANNING Institute of Geography and Spatial Planning, University of Lisbon, Lisbon, April, 21
- 2015 Discussion panel at URBES final Conference - *Nature's Solutions for European Urban Areas*, Brussels, Belgium, January, 14
- 2014 – 2015 Lectures: Urban Planning and Ecosystem Services, Habitat Conservation and University of Salford, Manchester, United Kingdom , (<http://www.salford.ac.uk/environment-life-sciences>) - Feb. 2014, 2015
- 2015 Lecture and facilitated session: Urban Freight & Urban Form, VREF Conference on Urban Freight 2015, Lindholmen Park, Gothenburg, Sweden, March, 5
- 2015 Conception Urban Development, Speaker at ADU 2020 International Conference: The restructuring of higher education for the 21st century in the expanded field of Architecture, Design and Urbanism, Santiago, Chile, January, 23
- 2014 Ecosystem Services and Urban Resilience – Case of Stockholm, speaker at ISOCARP International Planning Congress, 23-26 September 2014, Gdynia, Poland
- 2013 *Ecosystem Services in Urban Land-Use Planning: Integration Challenges in Complex Urban Settings – Case of Stockholm*, International Conference on Urban Ecology SURE, Berlin, Germany, July, 25-27
- 2010 *Toward Vital Cities: Decision Support Methods in Urban Development, Wybór kierunków rozwoju urbanistycznego i odnowy przestrzeni miejskiej*, Speaker: International Conference: *Urban Energy*, Gdansk, Poland,
- 2010 *Toward Sustainable Development in Cities: A Case for New Spatial Decision Support Methods in Urban Planning*, Speaker: International Conference REAL CORP 2010, Vienna, Austria, September
- 2009 *Toward Sustainable Mobility in Cities: A Case for New Spatial Decision Support Methods in Urban Planning*, Speaker: International 53th IFHP Congress, Berlin, Germany

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- 2009 *Reinforcing the Historic Appeal of Gdansk's Historic Inner City*, Speaker and Moderator: IFHP International Conference "Tourism - Current and Future Challenges for Urban Development", Mikulov, Czech Republic, May, 24-27
- 2008 *The Rush to Become Globally Relevant- Culture Based Development as a Significant Factor towards Sustainable Urbanization (the Gdansk case)*, Co-author: 44th International Congress, ISOCARP, China, September
- 2007 *The Struggle for a New Economic Agenda in Urban Planning In Poland*, Speaker: International 43rd Congress, ISOCARP, Antwerp, Belgium, September
- 2006 *Managing Urban Sprawl: Long Term Development Strategies for Polish Cities*, Speaker and Moderator: International 50th Congress, IFHP, Geneva, Switzerland, September 10-13
- 2005 *Applying Threshold Analysis to Stimulate the Sustainable Renewal of Cities*, Speaker: International Workshop of CURE /Centre for Urban Construction and Rehabilitation/ Gdansk, Poland, September 29-30

PUBLICATIONS

- 2020 Kaczorowska, A., *Urban Transformation and Implementation of Green Development Strategies – Case of Gothenburg*. Chalmers, International Conference Beyond 2020, Internet Proceedings (in publication)
- 2019 Kaczorowska, A., Berghauer-Pont, M. *Modelling Urban Environments to Promote Ecosystem Services and Biodiversity – Case of Stockholm*. International Journal of E-Planning Research (IJEPR), Lisbon
- 2019 Kaczorowska, A., *Urban Development and Transformation of Post-industrial Areas of Gothenburg – Case of Frihamnen and Ringön*. Biuletyn KPZK
- 2017 Berghauer-Pont, M., Ahrne, K., Gren, Å., Kaczorowska, A., Markus, L., *Integrating Visibility Graph Analysis (VGA) With Connectivity Analysis in Landscape Ecology*. Proceedings of the 11th Space Syntax Symposium, Lisbon, Portugal.
- 2016 Kremer, P., Hamstead, Z., Haase, McPhearson, T., Frantzeskaki, N., Andersson, E., Kabisch, N., Larondelle, N., Lorance Rall, E., Voigt, A., Baró, F., Bertram, C., Gómez-Baggethun, E., Hansen, R., Kaczorowska, A., Kain, J.-H., Kronenberg, J., Langemeyer, J., Pauleit, S., Rehdanz, K., Schewenius, M., van Ham, C., Wurster, D. , and Elmqvist, T., *Key Insights for the Future of Urban Ecosystem Services Research*. Ecology and Society 21(2):29. <http://dx.doi.org/10.5751/ES-08445-210229>
- 2016 Billger, M., Kaczorowska, A., Forzelius, J., Wästberg, D., Borsboom-van Beurden, J., *Urban Modelling and Visualization Tools for Urban Transportation Systems – Examples*

from Two Living-Lab Projects in Gothenburg. Internet Proceedings. Logistics Research Network Annual Conference 2016, University of Hull, UK.

- 2016 Kain J.H., Larondelle, N., Haase D., Kaczorowska A., Exploring Local Consequences of Two Land-Use Alternatives for the Supply of Urban Ecosystem Services in Stockholm Year 2050, *Ecological Indicators*. Vol. 70, p. 615–629.
- 2015 Kaczorowska A., Kain J.H., Haase D., Kronenberg J., *Ecosystem Services in Urban Land-Use Planning: Integration Challenges in Complex Urban Settings - Case of Stockholm*. Elsevier, *Ecosystem Services*, <http://dx.doi.org/10.1016/j.ecoser.2015.04.006i>
- 2015 Rodríguez-Rodríguez, D., Kain, J-H., Haase, D., Baró, F., Kaczorowska, A., *Urban self-sufficiency through optimised ecosystem service demand. An utopian perspective from European cities*. Elsevier, *Futures* Vol. 70, 13–23.
- 2015 Hansen, R., Frantzeskaki, N., McPhearson, T., Rall, E., Kabisch, N., Kaczorowska, A., Kain, J-H., Artmann, M., Pauleit, S., *The uptake of the ecosystem services concept in planning discourses of European and American cities*. Elsevier, *Ecosystem Services* (12) 228-246.
- 2014 Kaczorowska A., *Ecosystem Services and Urban Resilience – Case of Stockholm*, ISOCARP International Planning Congress, 23-26 September 2014, Gdynia, Poland
- 2014 Kaczorowska A., *Urban Freight & Urban Form*, Report, Chalmers Architecture, June
- 2014 Haase D., McPhearson T., Frantzeskaki N., Kaczorowska A. *Ecosystem Services in Urban Landscapes: Practical Applications and Governance Implications – the URBES approach*, UGEC Viewpoints.
- 2013 Hansen R., Frantzeskaki N., McPhearson T., Rall E., Kaczorowska A., Kain J.H., Kabisch N., Pauleit S.: Are We Ready for Urban Ecosystem Services yet? Institutional Conditions for Application of the Urban Ecosystem Service Framework in Berlin, New York, Rotterdam, Salzburg and Stockholm, Internet Proceedings: 1st Congress of the Society for Urban Ecology, Berlin, Germany, July, 25-27
- 2013 Kaczorowska A., Kain J.H., Haase D., Kronenberg J., Frantzeskaki N.: Ecosystem Services in Urban Land-Use Planning: Integration Challenges in Complex Urban Settings - Case of Stockholm, Internet Proceedings: 1st Congress of the Society for Urban Ecology, Berlin, Germany, July 25-27
- 2013 Frantzeskaki N., Haase D., Baro F., Gomez-Baggethun G., Artmann M.; Schewenius M., Elmqvist T., Kaczorowska A., Kain J.H., van Ham C.: Socio-ecological transitions of cities: Exploring spatial, ecological and governance dynamics in European cities, Internet Proceedings: 4th International Conference on Sustainability Transitions, Zurich, Switzerland, June 19-21
- 2012 Kaczorowska, A., *Toward Vital Cities: Decision Support Methods in Urban Development*, International Conference Urban Energy, 42-47, Gdansk University of Technology, publisher: Wydawnictwo AGRABO

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- 2010 Kaczorowska, A., *Toward Sustainable Development in Cities: A Case for New Spatial Decision Support Methods in Urban Planning*, Internet Proceedings: International Conference REAL CORP 2010, Vienna, Austria, September
- 2009 Kaczorowska, A., Wesolowska, J., *Latest Developments 2008/2009 in Urban Technologies for Sustainability – Poland*, IFHP Report, International Federation of Housing and Planning, Den Haag, Netherlands
- 2009 Kaczorowska, A., *Toward Sustainable Mobility in Cities: A Case for New Spatial Decision Support Methods in Urban Planning*, International 53rd IFHP Congress, Berlin, Germany
- 2009 Kaczorowska, A., *Reinforcing the Historic Appeal of Gdansk's Historic Inner City*, Internet Proceedings: IFHP International Conference "Tourism - Current and Future Challenges for Urban Development", Mikulov, Czech Republic, May, 24-27
- 2008 Kamrowska-Zaluska, D, Kaczorowska, A., *The Rush to Become Globally Relevant-Culture Based Development as a Significant Factor towards Sustainable Urbanization (the Gdansk case)*, Internet Proceedings, International 44th Congress of ISOCARP, China
- 2007 Kaczorowska, A., *Struggle for New Economic Agenda in Urban Planning in Poland*, Internet Proceedings, International 43rd Congress, ISOCARP, Antwerp, Belgium
- 2006 Kaczorowska, A., *Managing Urban Sprawl: Long Term Development Strategies for Polish Cities*, Internet Proceedings, International 50th IFHP Congress, Geneva, Switzerland
- 2006 Kaczorowska, A., *Conflicts, Barriers, Thresholds during the Process of Transformation ("Zjawiska problemowe, konflikty, bariery, prognozy w procesie transformacji przestrzeni aglomeracji trójmiejskiej")*, publisher: Zeszyty Naukowe Politechniki Śląskiej, Technical University of Gliwice
- 2006 Kaczorowska, A., *Threshold Analysis in Urban Land Management*, International Conference: Strategies for Real Estates Investments, publisher: Technical University of Gdansk
- 2005 Kaczorowska, A., *Applying Threshold Analysis to Stimulate the Sustainable Renewal of Cities*, Conference Proceedings: Sustainable Development and Renewal of Urban Structures, 33-38, publisher: Technical University of Gdansk

AWARDS

- 2012 The PhD dissertation *Spatial Decision Support Methods for Urban Development in Contemporary Cities* has been acknowledged in the 10th edition of the Polish national contest for best PhD dissertations in 2012.
<http://www.chalmers.se/sv/institutioner/arch/nyheter/Sidor/The-dissertation-of-Anna-Kaczorowska-has-been-rewarded.aspx>

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CURRENT RESEARCH INTERESTS

Urban transformation and resilience, baukultur, mobility, ecosystem services /nature-based solutions, spatial decision support tools, modelling and visualization

PROFESSIONAL PRACTICE

- 2008- Present Design & Urban Planning Consultant
- 2006-2008 Planner, Gdansk Development Agency, City of Gdansk, Poland
Primary Responsibilities: Leading and assisting ongoing urban redevelopment studies in the Gdansk Port district area
Significant Projects: Plans for the Letnica and Olszynka Districts, Zoning research, Analyses of potential Brownfield redevelopment sites, urban renewal studies and evaluation of the Letnica District.
- 2004-2006 Planner, Department of Housing and Planning, City of Zukowo, Poland
Primary Responsibilities: Developing administrative and legislative procedures for Zukowo, studies to establish appropriate development fees for urbanizing areas
Significant Projects: Plans of Zukowo town and the surrounding villages, Comprehensive Plan for the urban and rural areas of Lezno
- 2001-2004 Planner, Bureau of Planning, City of Gdynia, Poland
Primary Responsibilities: Zoning, analysis of industrial area redevelopment potential
Significant Projects: Plan for the redevelopment of Gdynia's public transport depot (Redlowo), new residential plans for the Dzialki Lesne and Oksywie areas
- 1996-2001 PPP Bureau of Planning (Gdynska Grupa Urbanistyczna), Gdansk, Poland
Primary Responsibilities: local & comprehensive plan studies for the Pomerania region
Significant Projects: Residential area plan for Gdynia Karwiny, plan for the industrial and office district of Gdynia Redlowo, Comprehensive Plan for the urban and rural areas of Sierakowice

PROFESSIONAL AFFILIATIONS (MEMBERSHIPS)

- 2017-Present SAR/MSA Sverige Arkitekter
- 2016-Present Excellence in Education Board, Association of European Schools of Planning - AESOP, http://www.aesop-planning.eu/en_GB/excellence-in-education-board
- 2005 -Present International Federation for Housing and Planning – IFHP
- 2008 - Present Northern Regional Association of Urban Planners - POIU