

EMPLOYMENT & EDUCATION

- 2019** **FULL PROFESSOR (PROFESSORE ORDINARIO) AT THE FACULTY OF ARCHITECTURE, POZNAN UNIVERSITY OF TECHNOLOGY, POLAND**
- 2007 – 2018** **POZNAN UNIVERSITY OF TECHNOLOGY, FACULTY OF ARCHITECTURE**
Independent research and didactic position with scientific title of habilitation; holder of a postdoctoral degree (independent science employee, Associate Professor)
- 2014 – now** **POLITECNICO DI MIALNO, SCUOLA DI ARCHITETTURA URBANISTICA INGEGNERIA DELLE COSTRUZIONI**
Didactic position Architectural Design Studio 095985
- 2017 – now** **UNIVERSITY OF APPLIED SCIENCES, Münster, Germany**
Didactic position teaching in the master program, *short project* session
- 2012** **HABILITATION FACULTY OF ARCHITECTURE, WARSAW UNIVERSITY OF TECHNOLOGY**
Granted a postdoctoral degree: habilitation (Associate Professor)
- 2011** **HARVARD UNIVERSITY, Cambridge , USA**
Seminar participant: *Social Media Strategies: Moving your Brand Message to the Center of the Conversation*. Presented professional experiences of use of social media in architectural teaching
- 2008** **ARCHITECTURAL ASSOCIATION, SCHOOL OF ARCHITECTURE, London**
Visiting teacher at one of the best schools of architecture In the Word. A month-long program included topics of architectural education, engagement with reviews of AA student works, gave opportunity to participate in parametric designs development.
- 2006-2007** **RENZO PIANO BUILDING WORKSHOP, Architect**
- 2006** **PhD at FACULTY OF ARCHITECTURE AND DESIGN, UNIVERSITY OF APPLIED ARTS IN POZNAN, Poland**
Doctorate theme: *Architectural detail as a mean of individualizing space*
- 2004-2006** **SIMPSON&BROWN ARCHITECTS Edinburgh, Scotland**
Architect Assistant
- 1999 -2004** **TADEUSZ KOSCIUSZKO UNIVERSITY OF TECHNOLOGY, Krakow, Poland**
Master of Science in Architecture and Urban Design
Recognition by the Royal Institute of British Architects
Graduation result: A
Awards:
• 2001 – 2004 University of Technology Scholarship for very good results
• 2002 Erasmus Exchange Programme, University of Applied Sciences, Münster, Germany
- 2003 -2005** **UNIVERSITY OF APPLIED SCIENCES, Münster, Germany**

Master course student

- 2004 THE EXTENSION FACTORY, Melbourne, Australia**
Architect Assistant
- 2004 MIKE IMHÄUSER BÜRO FÜR GANZHEITLICHE PLANUNG, Münster Germany, Student Architect**

AWARDS, GRANTS AND RESEARCH PROGRAMS

AWARDS 2007 / 2018

2017 Honored with the *Merentibus* medal of the Cracow University of Technology. Medal awarded by the Chapter appointed by the Scientific Council of the International Conference Defining the Architectural Space

2013-2017 Scholarship of the Ministry of Science and Higher Education for Outstanding Young Scientists, Republic of Poland 2nd edition.

2014 Gold Medal in Recognition of Innovative Excellence In the Category of Kitchen for the Display of Modular Cupboard with Mobile Internal Unitsnts at INPEX International 2014 (Invention & New Product Exposition), 18-20.06.2014, Pittsburgh, USA

2014 Gold Medal granted for Modular Cupboard with Mobile Internal Unitsnts at Euroinvent 2014 (6th European Exhibition Of Creativity And Innovation), Iasi, Romania.

2013 Poznan University of Technology Rectors' Award for Scientific Achievements in academic year 2012/13

2011 Appointed by the Minister of Science and Higher Education as a member of the interdisciplinary council for Awards of the Ministry of Science and Higher Education for Outstanding Scientific and Technical Research, Republic of Poland.

2010-2012 Scholarship of the Ministry of Science and Higher Education for Outstanding Young Scientists, Republic of Poland

GRANTS 2009-2019

2019 / 2020

Grant for international researchers at Chongqing Jiaotong University (COJTU) including realization of design project, lecturing and reviewing student work

2012 / 2015

"New lines of products supporting mobility and accessibility of environments of senior persons and persons with disabilities"

"Nowe linie produktów wspomagających mobilność i dostępność otoczenia seniorów i osób niepełnosprawnych" **project director:** Prof. dr hab. inż. Bogdan Branowski, Poznan University of Technology, Institute of Combustion Engines and Transport at the Faculty of Machines and Transportation (Instytut Silników Spalinowych i Transportu na Wydziale Maszyn Roboczych i Transportu)

Project code: PBS1/A6/5/2012

Funding: National Centre for Research and Development (NCBiR Narodowe Centrum Badań i Rozwoju)

2009 / 2012

"Media, Space, Architecture. Spatial transformations for information society"

("Media, Przestrzeń, Architektura. Transformacje przestrzeni społeczeństwa informacyjnego")

Project director: Agata Bonenberg. Faculty of Architecture, Poznan University of Technology - Individual habilitation grant

Contract number: (umowa nr 2731/B/T02/2009/37)

Funding: National Centre for Science (NCN Narodowe Centrum Nauki)

RESEARCH PROGRAMS 2008 / 2018

2016/2017 and 2017/2018

"Cultural factors in shaping architectural forms in the 20th and 21st centuries"

Project director: dr hab. Eng. arch. Agata Bonenberg

Project number: 10/04 / DSPB / 00

Financing: Statutory Measures (DS) Faculty of Architecture, Poznan University of Technology

2015/2016 and 2016/2017

"Shaping contemporary architecture following universal design principles"

Project director: dr hab. Eng. arch. Agata Bonenberg

Project number: 10/04 / DSPB / 0096

Financing: Statutory Measures (DS) Faculty of Architecture, Poznan University of Technology

2014/2015

„Transformations of townscape – public spaces for creative class” („Transformacje przestrzeni miejskiej – miasto *klasy kreatywnej*")

Project director: dr hab. inż. arch. Agata Bonenberg

Contract number: 10/04/DSPB/056

Funding: Individual Statutory Fund, Faculty of Architecture, Poznan University of Technology

2012/2014

"Instruments of sustainable development of cities" ("Instrumenty Zrównoważonego Rozwoju Miast")

Project director: dr hab. inż. arch. Agata Bonenberg

Contract number: 04-40/13 DSPB

Funding: Individual Statutory Fund, Faculty of Architecture, Poznan University of Technology

2012/2013

"Transformations of public spaces within city centre of Poznan in context of public-private participation" („Przekształcenia przestrzeni publicznej w obrębie śródmieścia w aspekcie PPP na przykładzie Poznania")

Project director: dr hab. inż. arch. Agata Bonenberg

Contract number: 03-032/12 DSMK.

Funding: Individual Statutory Fund, Faculty of Architecture, Poznan University of Technology

2009/2010; 2010/2011

"Functional and compositional responsiveness of modern architecture as a consequence of dynamic social, economic and cultural change."

Project director: dr inż. arch. Agata Bonenberg

Contract number: 05-020/09 BW 05-020/10 BW

Funding: Individual Statutory Fund, Faculty of Architecture, Poznan University of Technology

2008/2009

"Advanced technologies of architectural design and representation; their impact on the final output, in aspect of traditional context."

Project director: dr inż. arch. Agata Bonenberg

Contract number: 03-020/08 BW) Funding: Individual Statutory Fund, Faculty of Architecture, Poznan University of Technology

INTERNATIONAL COLLABORATION

- ITALY,
MILAN
2007-2017**
- Dipartimento Architettura e Studi Urbani, Politecnico di Milano**
Organized and managed three editions of Polish-Italian conferences “Architecture, Context, Responsibility ” at Faculty of Architecture, Poznan University of Technology:
2013 ARCHITECTURE • CONTEXT • RESPONSIBILITY 3 *Contemporary Architecture in Urban Transition*
2009 ARCHITECTURE • CONTEXT • RESPONSIBILITY 2
- *Culture Global, international architecture and historical tradition*
 - *Surrounding Heritage as an inspiration for further development*
 - *Sustainability in a social aspect*
- 2008 ARCHITECTURE • CONTEXT • RESPONSIBILITY 1
International conference on building within urban fabric: responsible transformations
- DIDACTIC:**
2013 contributed to DAP studio Laboratorio di Progettazione Architettónica e Urbana, Prof. Marco Lucchini (coord.) prof Anna Moretti. Participated in reviews and assessment, gave lecture “Psychological aspects of visual representation: architectural drawing in creative process”.
22.04.2012 – 22.05. 2012 Training at Dipartimento di Progettazione Dell'architettura, Politecnico di Milano, (1 month) during which I contributed to the Laboratorio di Progettazione Architettónica¹ with a lecture: *Why architects draw? Perche' gli architetti disegnano?*, which was given in Italian.
2007 Initiated and managed a Polish-Italian workshop in Zamość, Poland. This provided students from the Facoltà di Architettura e Società., Politecnico di Milano and students from Faculty of Architecture Poznan University of Technology an opportunity to collaborate together on urban planning and architectural projects.
- CHINA,
BEIJING
2010**
- Beijing University of Agriculture, Faculty of Plant Sciences and Technology** 2 weeks long training in didactical work.
Gave invited lecture: “*Contemporary garden design and the relation to architecture*”
- USA
CAMBRIDGE
2011**
- Harvard University** Seminar participant: *Social Media Strategies: Moving your Brand Message to the Center of the Conversation.*, presented professional experience of use of social media in architectural practice and teaching
- UK
LONDON**
- 2008-2009**
Architectural Association School Of Architecture, London; a month-long Visiting Teacher Program, gave opportunity to lecture on architectural education and teaching methods in Poland. (*Visiting Teacher*)

PUBLISHED MONOGRAPHS

- 2018**
- CITYSCAPE IN THE ERA OF INFORMATION AND COMMUNICATION TECHNOLOGIES (monograph)**
Springer International Publishing, 2018, ISBN 978-3-319-69541-9
- 2018**
- Инструментарий градостроительной композиции (monograph)** Bonenberg A., George Potaev, Publisher: Poznan, University of Technology Press, Poznań, 2018, ISBN 978-83-775-491-7

- 2017** **PATHS OF MODERN MOVEMENT. VIETNAM, CAMBODIA (monograph)**
 Publisher: Faculty of Architecture, Poznań University of Technology Press, Poznań
 ISBN 978-83-63549-85-5
- 2015** **ARCHITECTURE, CONTEXT, RESPONSIBILITY 3**
Establishing a Dialogue and Following Patterns
 Third volume of peer reviewed scientific scholarly journal in collaboration with Dipartimento di Progettazione dell'Architettura, Politecnico di Milano, edited by Agata Bonenberg. Marco Lucchini
 Publisher: Poznan University of Technology Press, Poznań ISSN 1507-6407
- 2011** **BEAUTY OF THE CITY – URBAN EMPATHY CASE STUDY (monograph)**
 Publisher: Faculty of Architecture, Poznań University of Technology Press, Poznań, ISBN 978-83-924226-9-3
- 2008** **CHURCHES, MONASTERIES AND LANDSCAPES OF MEDIEVAL ARMENIA (monograph)**
Teresa Bardzińska – Bonenberg, Agata Bonenberg
 Publisher: Biblische Reisen and Faculty of Architecture, Poznan University of Technology Press,
 Poznań ISBN 978-83-924226-3-1
- 2007** **TOWNS & BRIDGES (monograph)**
 Publisher: Faculty of Architecture, Poznan University of Technology Press, Poznan
 ISBN 978-83-924226-1-7, 62 pages.
- 2010** **ARCHITECTURE, CONTEXT, RESPONSIBILITY 2**
 Second volume of peer reviewed scientific scholarly journal in collaboration with Dipartimento di Progettazione dell'Architettura, Politecnico di Milano, edited by Agata Bonenberg, Publisher: Poznan University of Technology Press, Poznań ISSN 1507-6407
- 2009** **ARCHITECTURE, CONTEXT, RESPONSIBILITY 1**
 Peer reviewed scientific scholarly journal in collaboration with Dipartimento di Progettazione dell'Architettura, Politecnico di Milano, edited by Agata Bonenberg, Publisher: Poznan University of Technology Press, Poznań ISSN 1507-6407

AUTHOR OF PEER – REVIEWED ARICLES

2007-2018 Author of 66 peer reviewed articles in scientific scholarly journals, published in Polish and in English:

1. Bonenberg A., Renzo Piano Building Workshop - history of modernity [in] Modernity in architecture, a monograph edited by J. Witeczek, Bytom 2007, vol. 1, p. 33 - 41.
2. Bonenberg A., Beauty of integration. The unification of living and work spaces based on the example of "Trento" project by Renzo Piano. [in] Defining architectural space - what about the beauty of contemporary architecture? edited by M. Misiągiewicz, Technical Transactions 13/2007 Cracow University of Technology Press, z. 6-A / 2007, Cracow 2007, vol. 1, pp. 182-187.

3. Bonenberg A., Analysis of space and function within Genoa port area. Re-development of the genoa old harbor. [in] Urban landscape renewal - Gates and city limits, monograph, Conference materials of the international scientific conference of the Architecture Department of the Silesian University of Technology, Gliwice, 2007, vol. 1, pp. 285 - 292.
4. Bonenberg A., New neighborhood: Revitalization of post-industrial areas of Trento, Milan and Genova [in] Scientific Journals in Urban Planning 12/2007, Miejska Kompozycja Wieloprzestrzenna a przestrzenie publiczne w miastach, red. S. Gzell, vol.1 pp. 8 – 14.
5. Bonenberg A., Detal w architekturze najnowszej jako przejaw modernistycznej koncepcji tworzenia [w] Defining Modern Movement, Scientific Journals of Poznan University of Technology, Architecture and Urban Planning, book. nr 15., red. P. Marciniak i G. Klause, Poznan University of Technology Press, Poznan 2008, vol. 1, pp. 227-234.
6. Bonenberg A., Identity of a place - basis of consideration about the design in the history of town centers on the example of Zamość [in] Scientific Journals of Poznan University of Technology, Architecture and Urban Planning, Book 16, Poznan University of Technology Press, Poznan 2008, vol. 1., str. 9 -18.
7. Bonenberg A., Osipowicz K., Szwedowska N., Ferrari M., Cavicchioli C., Veronesi S., Polazzo U., Revitalization of the historical space of Plac Wolności in Zamość [in] Scientific Journals of Poznan University of Technology, Architecture and Urban Planning, Book 16, Poznan University of Technology Press, Poznan 2008, vol. 1., str. 71 - 76. (25%)
8. Bonenberg A., Leoni G., Sadecka A., Przygońska O., Ricci P., Pavan R., Pedersoli F., Revitalization of the historical urban spaces of in Zamość [in] Scientific Journals of Poznan University of Technology, Architecture and Urban Planning, Book 16, Poznan University of Technology Press, Poznan 2008, tom 1., p. 89 - 92. (25%)
9. Bonenberg A., Architectural representation and spatial development of a contemporary city [in] Defining architectural space – Architectural Work in the Space of Contemporary City, red. M. Misiągiewicz, Technical Transactions Volume 15/2008 Cracow University of Technology Press. z. 6-A/2008, Cracow 2008, vol. 1., str. 256 – 261.
10. Bonenberg A., Two faces of modernity in contemporary design practice. A housing estate at Opolska Street in Poznan [in] Modernity in architecture - Modern polycentric city, monograph red. J. Witeczek, Silesian University of Technology Press, Gliwice 2009, tom 1, str. 133 -141.
11. Bonenberg A., The Beauty of Urban Space in the Context of Computer Technology Development [in] Urban Landscape Renewal – Beauty of the City, ULAR4, monograph, Faculty of Architecture, Silesian University of Technology Press and Committee of Architecture and Urban Planning Polish Academy of Sciences, Gliwice 2009, vol. 1, p. 31 – 42.
12. Bonenberg A., „Engeneering, construction of water clocks, machine building” [in] Defining the Architectural Space – Vitruvius’ Theory in the Contemporary Context, red. M. Misiągiewicz, Technical Transactions Volume 7/2009, Cracow University of Technology Press z. 1-A/2009, Cracow 2009, vol. 1., p. 185 – 189.
13. Bonenberg A., Porto Antico Genoa Project By Renzo Piano – Waterfront Revitalization Case Study [w] Water in the townscape, monograph red. A. Januchta – Szostak, Poznan University of Technology Press. Poznan 2009, vol. 2, p. 73 – 79.

14. Bonenberg A., New district of Trento by Renzo Piano – ecological quality in housing environment [in] Housing Environment book. 7/2009, monograph publ. Faculty of Architecture, Cracow University of Technology Press. Cracow 2009, vol. 1., p. 14 – 16.
15. Bonenberg A., Methods for the Revitalization of Urban Tissue, Analysis in the Context of an Existing Urban Structure [in] Renovation of buildings and modernization of built-up areas, a monograph, red. T. Biliński, publ. University of Zielona Góra, Zielona Góra 2009, vol. 5., p. 79 – 84.
16. Bonenberg A., Architecture of the information society - interpretations of contemporary social and cultural processes [in] Public space in the urban environment of residence red. J. Gyurkovich, Technical Transactions book. 1-A/2010, Cracow University of Technology Press. Cracow, 2010, p. 25 -31.
17. Bonenberg A., Influence of the natural context in architecture and urban planning, discussed on example of Catania (Italy), situated under the active volcano - Etna [in] Architecture, Context, Responsibility, Scientific Journals of Poznan University of Technology, Architecture and Urban Planning, book. nr 22, Poznan University of Technology Press, Poznan, 2010, vol. 1., p. 29 – 35.
18. Bardzińska – Bonenberg T., Bonenberg A., Vernacular Trend in Contemporary Realizations by Polish Architects [in] Defining architectural space – Architecture Today, red. D. Kozłowski, M. Misiągiewicz Technical Transactions book 15/2010, Cracow University of Technology Press z. 7-A/2010/1, Cracow 2010, vol.1. p. 7 - 20. (50%)
19. Bonenberg A., Bridges in the townscape – poetics of the image [w] 34th International Symposium on Bridge and Structural Engineering, ETH Hoenggerberg, Zurich, Switzeland, 2010, vol. 1, p. 894 – 895.
20. Bonenberg A., Ergonomic Aspect of Urban and Social Dynamics [w] Applied Human Factors and Ergonomics, monograph, publ. Taylor & Francis Ltd, Miami, USA, 2010, p. 837 – 846.
21. Bonenberg A., Urban Empathy as a Method of Valuation of Suburbia Areas [in] Between the city and non-city; Urban Landscape Renewal – ULAR5, monograph, Faculty of Architecture, Silesian University of Technology Press and Committee of Architecture and Urban Planning Polish Academy of Sciences, Gliwice, 2010, vol. 1., p. 27 -31.
22. Bonenberg A., Cyberspace and spatial identity [in] The city's identity in the era of globalization, the problems of the identity of metropolises and large cities red. H. Zaniewska i A. Januchta – Szostak, Scientific Journals of Poznan University of Technology, Architecture and Urban Planning book 18, Poznan University of Technology Press, Poznan, 2010, vol. 1. p. 59 – 66.
23. Bonenberg A., Media, context, architecture [w] Architecture, Context, Responsibility, red. A. Bonenberg, Scientific Journals of Poznan University of Technology, Architecture and Urban Planning book 17, Poznan University of Technology Press, Poznan, 2010, vol. 1, p. 61 – 66.
24. Bonenberg A., Design for the Information Society [w] Universal Access in Human-Computer Interaction, Design for All and Exclusion, publ. Springer Heidelberg Dordrecht London, New York 2011, tom 1, str. 3 -11.
25. Bonenberg A., Architectural Drawing in Design Process. An Instrument of Continuation Between Historical and Contemporary Architecture [in] Architettura Contesto Cultura, monograph, red. B. Bogoni, M. Lucchini, wyd. Editrica Alinea, Firenze 2011, vol. 1., p. 63 - 70.

26. Bonenberg A., Water Systems for New Living Quarters in Projects by Renzo Piano [in] Sensitive Approach to Water In Urban Environment, monograph, red. A. Januchta – Szostak, Poznan University of Technology Press, Poznan, 2011, p. 151 – 162.
27. Bonenberg A., Giardi A., Durability of architecture in the context of development of new strategies to use information and communication technologies [in] Defining architectural space, red. M. Misiągiewicz Technical Transactions book 15/2011, Cracow University of Technology Press, Cracow 2011, p. 47 – 52.
28. Bonenberg A., Facades and multimedia screens in contemporary architecture - ergonomics of use, [in] Ergonomic applications. Ergonomics in architecture and urban planning. Research directions in 2011, Red. J. Charytonowicz, Published by Polish Ergonomic Society PTErg, Wrocław, 2012.
29. Bonenberg A., Ergonomics in Parametrically Optimized Architectural Forms, [w] Applied Human Factors and Ergonomics, monograph, publ. Taylor & Francis Ltd, Miami, USA, 2012.
30. Bonenberg A., Transformations of urban spaces of the information society [in] Cities, places friendly to people; Urban Landscape Renewal - ULAR6, monograph, Published Faculty of Architecture Silesian University of Technology and the Committee of Architecture and Urban Planning Polish Academy of Sciences PAN, Gliwice, 2012.
31. Bonenberg A., Perception and assessment of urban public spaces in the context of the development of the information society [in] The future of the city - the city of the future, red. J. Gyurkovich, Technical Transactions, Cracow University of Technology Press, Cracow, 2012.
32. Bonenberg A., Architectural Design Basics 2, [in] Teaching materials of the Department of Service and Residential Architecture Part 2, Scientific Journals of Poznan University of Technology, Architecture and Urban Planning, Poznan University of Technology Press, Poznan, 2012.
33. Bonenberg A., "House of tomorrow, housing estate of tomorrow for creative class". Housing Environment, Publ. Department of Housing Environment, Faculty of Architecture, Cracow University of Technology, Cracow, 2013, vol I, p.41-46.
34. Bonenberg A., "Architectural drawing as a continuation of tradition in the context of development of advanced digital tools in design" ("Rysunek architektoniczny jako kontynuacja tradycji w kontekście rozwoju zaawansowanych narzędzi cyfrowych w projektowaniu") [in] Defining the Architectural Space, Defining the Architectural Space, red. M. Misiągiewicz, Technical Transactions, Cracow University of Technology Press, Cracow 2013, vol. I, p. 29-34.
35. Bonenberg A., "Shaping an integrating kitchen space with gesture - based control system", 7th International Conference, HCI International, Wyd. Springer, język angielski, Proceedings, Part III, 2013, p.12-21.
36. Bonenberg A. The Future of Small Towns in the Context of the Development of Information and Communication Technologies and Mass Communication, [w] Urban Landscape Renewal monograph, red. N. Juzwa . Wyd. Faculty of Architecture, Silesian University of Technology, Gliwice, 2013 p. 443.
37. Bonenberg A., Innovative concepts and constructions of products for the disabled and the elderly [in] Measures of assistive techniques in the kitchen and bathroom, monograph, edited by B. Branowski, Poznan University of Technology CIRITT Poznan, 2013, p.160.
38. Bonenberg A., Transformation Of Architectural And Urban Spaces For The Creative Class [in] Advances In Human Factors And Sustainable Infrastructure, published by AHFE Conference 2014, ISBN 978-1-4951-2092-359500, p. 223-230.

39. Bonenberg A., City – mass communication space. Access to information in relation to the composition of the city. [in] *Universal Access in Human-Computer Interaction. Design for All and Accessibility Practice*, Springer International Publishing, 2014. ISBN 978-3-319-07508-2, p. 133-142.
40. Bonenberg A., Empathy method in the assessment of city spaces [in] *Future Of The Cities – Cities Of The Future* publ. Institute of Urban Design of the Faculty of Architecture, Cracow University of Technology, Cracow, 2014 p.35-55.
41. Bonenberg A., The design of the integration kitchen - creating a common, inspiring space for people with disabilities and non-disabled people. [in] *Applications of Ergonomics. Ergonomics in architecture and urban planning. Research directions in 2017*, edited by Jerzy Charytonowicz, Published by Polish Ergonomic Society PTErg, the Ergonomics Committee of the Polish Academy of Sciences and the Faculty of Architecture, Wrocław University of Technology, Wrocław 2014.
42. Bonenberg Agata, New districts of Trento, Milan and Genoa by Renzo Piano; historical cities and their development for the society of knowledge, [in] *Architektura*, Białoruski Narodowy Instytut vol. 7., Minsk 2014, ISBN 2218-547X, p.152-157.
43. Bonenberg A., Perception of Space in Architectural Drawing and Creative Process in Architecture [in] *Challenges of the 21st century. Draw, paint or use a computer*, red. Maria J. Żychowska, Technical Transactions Cracow University of Technology Press 2015 ISSN 0860-097X, [Eng.], p.31-52.
44. Bonenberg A., Designing a functional layout of a kitchen for persons with disabilities – concept of optimal access points, [w] *Advances In Human Factors And Sustainable Infrastructure*, 6th International Conference on Applied Human Factors and Ergonomics [in] Elsevier B.V. *Procedia Technology* 2015, ISSN: 2212-0173 s. 4329-4336.
45. Bonenberg A., Helioplastics of architectural forms in a freehand drawing [in]: *Ustojczywoje razwicie gorodow*, *Architektura*, *Sbornik Naucznych Trudow*, Wypusk 8., Biełoruskij Nacjonalnyj Techniczeskij Uniwiersitet Mińsk, 2015, ISSN 2218-547X, s. 304-307.
46. Bonenberg A., Architecture of exhibition buildings as a tool for strengthening the image of countries and nations - digitally modeled planes and forms in architecture of EXPO 2015 in Milan [w] *defining Architectural Space*. Technical Transactions Cracow University of Technology Press, Cracow 2015, ISSN 0860-097X
47. Bonenberg A., Rychlik M. Shaping accessible space - kitchen concepts for seniors and people with disabilities [in] *Design for seniors and people with disabilities. Research, analysis, evaluation, constructions*. edited by Bogdan Branowski, Poznan University of Technology Press, Poznan 2015, ISBN 978-83-941828-0-9., p. 229-275.
48. Wiaderek K., Bonenberg A., Sydor M., Gabryelski J., Research on strength, precision of movement and visual perception of integration kitchen equipment [in] *Design for seniors and people with disabilities. Research, analysis, evaluation, constructions*. edited by Bogdan Branowski, Poznan University of Technology Press, Poznan, 2015, ISBN 978-83-941828-0-9, p. 299-305.
49. Bonenberg A., Rychlik M., Research on the accessibility of the equipment elements of the integration kitchen using virtual engineering methods [in] *Design for seniors and people with disabilities. Research, analysis, evaluation, constructions*. edited by Bogdan Branowski, Poznan University of Technology Press, Poznan 2015, ISBN 978-83-941828-0-9., p. 321-349.
50. Bonenberg A., Wiaderek K., Sydor M., Gabryelski J., Accessibility of food preparation areas in the kitchen for seniors and people with disabilities [in] *Ergonomics for persons*

- with disabilities. Projects improving the quality of life, Lodz University of Technology Press, Lodz 2015, ISBN 978-83-7283-659-5, p. 64-87.
51. Bonenberg A., Towards accessible space. Construction, analysis and testing of modular cabinet elements with mobile storage units, [in] Applications of Ergonomics. Ergonomics in architecture and urban planning. Research directions in 2015, edited by Jerzy Charytonowicz, Published by Polish Ergonomic Society PTerg, the Ergonomics Committee of the Polish Academy of Sciences and the Faculty of Architecture, Wrocław University of Technology, Wrocław 2015, ISBN 978-83-63626-04-4, p.123-130.
 52. Bonenberg A., Propagation Factors of Ideas and Concepts in Architectural Design: Professional Mobility, International Architectural Education Versus Spatial Context [in] Architecture Context Responsibility. Establishing Dialogue and Marco Lucchini, Agata Bonenberg, Politecnico di Milano, Politechnika Poznańska, 2015, ISBN 978-83-63549-77-0, [Eng.], p. 84-94.
 53. Bonenberg A., Aiding Self-reliance of the Elderly and the Disabled - Modular Cupboard with Mobile Internal Units [w] Universal Access in Human-Computer Interaction. Universal Access to the Built Environment, Springer International Publishing, New York, Dordrecht London, 2015, ISSN 0302-9743, DOI 10.1007/978-3-319-20687-5, p.403-412.
 54. Bonenberg A., The impact of advertising on changes in the urban structure of Cities. The example of Poznan. [in] Civil And Environmental Engineering Reports Ceer, De Gruyter Open, ISSN 2080-5187, DOI: 10.1515/ceer-2015-0018, ISSN: 2199-6512.
 55. Bonenberg A., Aesthetics and Composition of Forms in the Design of Means of Transport and Rehabilitation for People with Disabilities [w] Advances in Intelligent Systems and Computing, Volume 493, Edit. Charytonowicz J. wyd. Springer International Publishing Switzerland 2016, ISSN 2194-5357 ISSN 2194-5365 (electronic) Advances in Intelligent Systems and Computing ISBN 978-3-319-41940-4 ISBN 978-3-319-41941-1 (eBook) DOI 10.1007/978-3-319-41941-1, p. 115 – 123.
 56. Bonenberg A., Place Brand-Building. Urban Empathy as an Evaluation Method [w] Universal Access in Human-Computer Interaction Methods, Techniques, and Best Practices, Edit. Margherita Antona, wyd. Springer International Publishing Switzerland 2016, ISSN 0302-9743 ISSN 1611-3349 (electronic) Lecture Notes in Computer Science ISBN 978-3-319-40249-9 ISBN 978-3-319-40250-5 (eBook) DOI 10.1007/978-3-319-40250-5, p.150-160.
 57. Bardzińska-Bonenberg T., Bonenberg A., Eclecticism of 20th –Century Tenement House Facades as a Reiterating Occurrence, [in] A House in a City, Properties of an Architectural Thing, Vol.1. Monograph 529, Cracow University of Technology Press. Cracow, 2016, ISSN 0860-097X, p. 7 – 18.
 58. Bonenberg A., Urban Brand in the Era of Mass Communication. Shaping contemporary urban landscapes in Europe [w] Back to the Sense of the City, Edit. Josep Roca Cladera, Centre of Land Policy and Valuations (CPSV) Barcelona, Spain, 2016, ISBN: 978-84-8157-660-3, p. 947-956.
 59. Bonenberg A., Adaptation and reactivity in environmental design [in] Bionic 40, Landscape design as an indispensable part of the protection of the natural environment, ed. Department of Bionics and Landscape, Faculty of Architecture and Design, University of Arts in Poznan. ISBN 978-83-66578-12-9, p. 109-115.
 60. Bonenberg A., "The importance of communication in the autopoiesis of urban structures" [in] "Man, Ecology, Architecture" red. A. Januchta-Szostak, Poznan University of Technology Press, Poznan, 2016

61. Bonenberg A., Concrete Architecture as a Sign of the Times. The National Sports Complex in Phnom Penh, in: *Defining the Architectural Space – Transmutations of Concrete*, ed. Dariusz Kozłowski, Monograph Vol 2., Cracow University of Technology, Cracow 2017, s. 63-73, ISBN 978-83-7242-959-9.
62. Bonenberg A., Zabłocki M. „Residential architecture for health and longevity. Universal kitchen design” [in] *Space & FORM | Przestrzeń i FORMa* ‘31_2017 DOI: 10.21005/pif.2017.31.B-02
63. Bonenberg A., Ergonomic Experimentation in the Architectural Design Process – Types of Test Environments, [w] *Advances in Human Factors, Sustainable Urban Planning and Infrastructure*, red. J. Charytonowicz, AHFE 2017. *Advances in Intelligent Systems and Computing*, vol 600. Springer International 2017, p. 199-206.
64. Rychlik M., Bonenberg A., Methodology of experimental ergonomic research and virtual computer simulation techniques [in] monograph: *Introduction to rehabilitation engineering*, edited by M. Zabłocki, Publ. Faculty of Machines and Transport at Poznan University of Technology, Poznan 2017, p. 157-185.
2018 publishing after positive review, in the process of publication:
65. Bonenberg A. „Industrial areas support concepts in waterfront revitalization designs for the city of Genoa in Italy” [in] *Gdansk University of Technology Press*, Gdansk, 2018.
66. Bonenberg A., Design of objects supporting mobility of the elderly and disabled as a motivating factor in pro-health activities [in] *Applications of Ergonomics. Ergonomics in architecture and urban planning. Research directions in 2017*, edited by Jerzy Charytonowicz, Published by Polish Ergonomic Society PTErg, the Ergonomics Committee of the Polish Academy of Sciences and the Faculty of Architecture, Wrocław University of Technology, Wrocław 2018.

INTERNATIONAL CONFERENCE SPEAKER

- 04. 2017 MINSK, BIELARUS** International conference: *The City Face: Future Image, New Innovations and technologies in Architecture*, organized by Belarusian National Technical University, Faculty of Architecture in Minsk 26-27 04. 2017 Title of presentation: *Beauty of a City as a Philosophical Category*.
- 07. 2012 SAN FRANCISCO, USA** 5TH International Conference on Applied Human Factors and Ergonomics, conference speaker, presented paper: *Facades and multimedia screens in contemporary architecture – ergonomics of use*. Research published in Conference Proceedings.
- 07. 2011 CAMBRIDGE, USA** Harvard University, Graduate School of Design, *Social Media Strategies: Moving your Brand Message to the Center of the Conversation*, Seminar participant, presented professional experience of use of social media in architectural practice and teaching
- 09. 2010 VENICE, ITALY** IABSE: 34th International Symposium on Bridge and Structural Engineering on large structures and infrastructures for environmentally constrained and urbanized areas, Venice, 2010. Presented poster, published article *Bridges in the townscape – poetics of the image*.
- 09. 2010 BEIJING, CHINA** Beijing University of Agriculture Faculty of Plant Technology, Invited lecture: *Contemporary garden design and the relation to architecture*. Research and teaching training 2 weeks.

- 2010. 07 MIAMI, USA** 3RD international Conference on Applied Human Factors and Ergonomics, conference speaker, presented paper: *Ergonomic aspect of urban and social dynamics*. Research published in Conference Proceedings.
- 09 2008 LONDON, UK** Architectural Association, School Of Architecture, London, a month-long Visiting Teacher Program, gave opportunity to lecture on architectural education and teaching methods in Poland.

PATENT AND REGISTERED DESIGN

1. Patent by the Patent Office of the Republic of Poland title: „Modular Cupboard with Mobile Internal Units” No. P.407038 from 02.2014, Owner: Poznan University of Technology, Creator: A. Bonenberg. The invention is aimed at enabling persons using a wheelchair or persons with a limited scope of manipulation movements convenient access and use of storage space located at higher levels of rooms which are usually inaccessible to them. The modular cupboard contains two levels of storage modules where the availability of upper modules is ensured owing to the possibility of sliding them to the lower level. The movement is supported with the electric drive and mechatronic control.
2. Patent notification "Rotary Table" made on 23/03/2018 marked with number P.425008 WIPO ST 10 / C PL425008, notifying Poznan University of Technology, authors: Agata Bonenberg 50%, Marek Zablocki 50%. The rotary table is characterized by a smooth change in height and dynamic accessibility of functional areas of the countertop and is intended for use by people with motor disabilities.
3. Registered design: “Training equipment for persons with disabilities” – Office for Harmonization in the Internal Market, Trade Marks and Designs, Registered 08/06/2015, No 002714816-0001.
4. Registered design – “Electrical vehicle for persons with disabilities” Office for Harmonization in the Internal Market, Trade Marks and Designs, Registered 08/06/2015, No 002714824-0001.

DIACTICS

11 years of didactical experience at Poznan University of Technology and 4 years of didactical experience at Politecnico di Milano. Since 2017 teaching in the master program, short project session at the Faculty of Architecture, University Of Applied Sciences in Münster, Germany.

Courses thought at Poznan University of Technology:

1. Architectural Design Basics 1 (sem.1.) 2007-2014
2. Architectural Design Basics 2 (sem.2.) 2007-2017
3. Architectural Design of Public Services 1 (sem.3.) **(course in English and course in Polish)** 2009-2017
4. Theory of Architectural Design of Public Services 1 (sem.3.) **(course in English)** 2017
4. Architectural Design of housing architecture 2 (sem.4.) 2008-2014
5. Industry Design (sem.8. i 9.) 2007-2014
6. Master Thesis Seminars (sem.10.) **(course in English)** 2007-2017

Since 2008 I am master thesis and bachelor thesis professor, I supervised international thesis projects with: Brandenburgische Technische Universität Cottbus, Dipartimento Di Progettazione Dell'architettura, Politecnico di Milano. Altogether there were over 40 master and engineer thesis completed under my supervision.

2009, 2010, 2011, 2012, 2013 Curator of NeoForm Design Exhibitions promoting young architects and designers studying and graduating from the University of Technology.

Exhibitions take place yearly at the Poznan International Fair during Arena Design, an internationally renowned event.

DOCTORAL SUPERVISOR (PROMOTOR)

I was a doctoral supervisor for 4 completed doctoral theses:

Maciej Bilski PhD, Faculty of Architecture, Cracow University of Technology

Title: "Marinas and water harbors as an element of urbanization of small and medium-sized cities in Poland".

technical sciences, architecture and urban planning

Doctoral supervisor: Prof Agata Bonenberg

Wojciech Skórzewski PhD, Faculty of Architecture, Poznan University of Technology

Title: "Factors influencing the quality of the post-Vatican II sacral architecture on the example of Poznan realizations from the years 1970-2012"

technical sciences, architecture and urban planning

Doctoral supervisor: Prof Agata Bonenberg

Adam Sinięcki PhD, Faculty of Architecture at the Poznan University of Technology

Title: "Organization of paramilitary sports as a form of protection of monuments of military architecture on the example of Airsoft games".

technical sciences, architecture and urban planning

Doctoral supervisor: Prof Agata Bonenberg

Katarzyna Utecht PhD, University of Arts in Poznan

Title: "Housing module - Homo Cyber Sapiens. Architectural and social studies of the impact of residential areas on people in the modern world with analysis and reference to previous years.

Doctoral supervisor: Piotr Machowiak

Second doctoral supervisor: Agata Bonenberg

I am currently supervising 4 ongoing doctoral studies:

Ewa Grela

Title: "Architecture - migrations - identity. Study of the half-timbered log architecture of the historical Colônia Santo Ângelo region in Brazil against the backdrop of the nineteenth-century wave of emigration from Western Pomerania "

Doctoral supervisor: Prof Agata Bonenberg

Włodzimierz Błądek

Title: "Synergy of spa and wellness complexes and hotel complexes as a determinant of the globalization of leisure culture"

Doctoral supervisor: Prof Agata Bonenberg

Artur Fojud

Title: "Public mass transport infrastructure as an element improving quality of the city's public spaces" Doctoral supervisor: Prof Agata Bonenberg

Piklikiewicz-Kęsicka

Title: "Creative supplementary space in office workplaces on selected examples"

Doctoral supervisor: Prof Agata Bonenberg

I was a reviewer of 2 doctoral theses.

1. Reviewer of doctoral thesis "Quality of social spaces in selected housing areas in the Nowa Huta district in Krakow / Jakość przestrzeni społecznych w wybranych obszarach mieszkaniowych na terenie dzielnicy Nowa Huta w Krakowie", author Jakub

- Mrozowski, Promotor: dr hab. inż. arch. Justyna Kobylarczyk, Prof. PK, at the Faculty of Architecture, Cracow University of Technology (2017)
2. Reviewer of doctoral thesis "Multisensory public spaces. The principles of creating multi-sensory open areas of science and recreation / Multisensoryczne przestrzenie publiczne. Zasady tworzenia multisensorycznych otwartych stref nauki i rekreacji", author Paulina Tota, Promotor: dr hab. inż. arch. Mateusz Gyurkovich, Prof. PK.
 3. Reviewer of doctoral thesis Magdaleny Wąsowicz, promotor Barbara Gronostajska, at the Faculty of Architecture, Wrocław University of Technology (2018)
 4. Reviewer of doctoral thesis Aleksandra Postawa, Faculty of Architecture, at Lodz University of Technology
 5. Reviewer of doctoral thesis Jakub Mrozowski, Faculty of Architecture, at the Faculty of Architecture, Cracow University of Technology

I was a reviewer in 12 habilitation processes:

1. Jan Kubec, Faculty of Architecture, Silesian University of Technology
2. Władysław Orzechowski, Faculty of Architecture, Warsaw University of Technology
3. Przemysław Nowakowski, Faculty of Architecture, Wrocław University of Technology
4. Jadwiga Środulska-Wielgus, Faculty of Architecture, Cracow University of Technology
5. Bonenberg Agata, Justyna Martyniuk-Pęczek, Faculty of Architecture, Gdansk University of Technology
6. Michał Stangel, Faculty of Architecture, Silesian University of Technology
7. Hubert Melges, Faculty of Architecture, Cracow University of Technology
8. Mateusz Gyurkovich, Faculty of Architecture, Cracow University of Technology
9. Bogna Lipińska, Faculty of Architecture, Gdansk University of Technology
10. Robert Idem, Faculty of Architecture, Gdansk University of Technology
11. Justyna Kobylarczyk, Faculty of Architecture, Cracow University of Technology
12. Katarzyna Ujma-Wąsowicz, Faculty of Architecture, Silesian University of Technology

REVIEWER IN SCIENTIFIC JOURNALS

- "Technical Transactions" Series: Architecture, Cracow University of Technology
- "Space and form", Journal of the West Pomeranian University of Technology, editor-in-chief of W. Marzęcki, E. Czekiel-Świtalska
- "Space Urbanism Architecture", Cracow University of Technology, editor-in-chief: Mateusz Gyurkovich

SCIENTIFIC REVIEWER OF MONOGRAPHS

- Scientific review of the multi-author monograph "Following Architecture" Maciej Skaza, Ernestyna Szpakowska, Mariusz Twardowski, Publishing House of the Faculty of Architecture of the Cracow University of Technology, Cracow 2017
- Scientific review of the multi-author monograph "Hybrid Urban Structures / Hybrid urban structures", ed. Mateusz Gyurkovich, Cracow University of Technology Press, Cracow, 2016.
- Scientific review of the multi-author monograph "Revitalization of Housing Estates, Selected Issues, Volume 2", Wiesław Olejko, Paweł Maryńczuk, Małgorzata Balcer Zgraja, Jakub Czarnecki, Joanna Serdyńska, Damian Radwański, Nowiny Sp. z o. o. Press, Ul. Zborowa 4, 47-400 Racibórz
- Scientific review of the multi-author monograph "Revitalization of housing estates, selected issues, volume I" Wiesław Olejko, Paweł Maryńczuk, Małgorzata Balcer

Zgraja, Jakub Czarnecki, Joanna Serdyńska, Damian Radwański, Nowiny Sp. z o. o.
Press, Ul. Zborowa 4, 47-400 Racibórz

INDUSTRY EXPERIENCE

2010 - 2011 ARCHITECTURE OFFICE "GRAFIT", Konin, Poland

Architekt

Christian Charity Centre in Konin - developed a concept design for a medium size building set in a historical old town of Konin. Produced a set of 1:100 drawings, and rendering for building approval stage.

Shopping gallery in Skulsk - developed a concept design for a commercial building (3000m²) in Skulsk., Poland.

2006 - 2007 RENZO PIANO BUILDING WORKSHOP, Genoa, Italy

Architect, team member

Worked for a large scale urban and architectural project of an Ex-Michelin area in Trento, Italy. The total area of the development was 97 000 m² and estimate costs - 160 mln Euro. The project included a science museum, office buildings, apartment housing and performance centre. I was introduced to it of when the concept of the urban layout was at an advanced stage, but the architectural part not yet defined. It gave me an opportunity to work on different types of functions, constructions and materials at very different stages of the design process. It proved very interesting attending high level meetings with clients, local architects and contractors for the project.

Museum and Tropical Palm House (total area:15509 m²)

- Completed 1:100 model of the museum illustrating functional layout of the building and communication. After Renzo Piano approval and subsequent client meeting I updated a set of executive drawings
- Designed foyer area of the museum library and illustrated the concept on a 1:100 model, cad drawings

Office Buildings (Total office space:20400 m²)

Produced various office layout proposals, providing open space areas and smaller double or triple offices, conference rooms, archives. My objective was to introduce the maximum amount of natural light into the building, and to provide visual connection between the rooms. It was achieved by the usage of transparent partitions between the offices. I produced two models : 1:50 illustrating a typical floor of the office building.1:20 illustrating a space within a double office compartment, showing also the dividing modules and furniture. Participated in a client meeting with ITAS where the proposals were approved by Renzo Piano and the Client.

Apartment Housing (Total housing area: 30400 m²)

- Made proposals for facade detail solutions, and illustrated them with 3dStudio Max visualisations. Produced a series of loggia models in various scales, and 1:1 model of timber connection details.
- Updated numerous cad drawings: detail, general arrangement, tender drawings and put together Power Point presentations for client meetings. My independent work approved by Renzo Piano was a colour scheme proposal both in urban and architectural scale, illustrated on a 1:500 model.

2004 - 2006 SIMPSON & BROWN ARCHITECTS, Edinburgh, Scotland

Architect, team member

Work for Simpson & Brown gave me an opportunity to work with historic buildings: extensive experience of restoration, conservation and alteration of historic fabric. New build work combined sound ecological principles,

traditional materials with contemporary design. I worked independently on a wide variety of projects.

Tweed Valley Forest Park Visitor Centre at Glentress, Scotland - developed a concept design for a medium size building set in a wild landscape. Produced 3 - dimensional images, general arrangement cad drawings, and Power Point presentations.

Stewart's Melville College – team member for design of a new performing arts facility for Erskine Stewart's Melville Schools Governing Council at Old College. Substantial excavation and alteration within the existing Old College Assembly hall to provide performance space with new basement level. Produced cad tender drawings, developed detail design. Reported to the building authorities to ensure the project meets specifications and standards. Made many photographic and measurements surveys.

Alderstone House, Livingstone, Scotland. I participated in this conservation and extension project from a very early stage. Carried out a photographic and dimensional survey of the existing buildings. Produced Auto Cad 1:50 survey drawings. Put together presentation drawings illustrating the general layout proposals. Participated in an initial meeting with Historic Scotland regarding the condition of the existing buildings.

St Cuthbert's Co-operative Association Building. The task of the project was to dismantle a historical interior and to put it back together again in a modern (rebuild) office building, approximately two years later. I prepared survey drawings in Auto Cad, and a method statement for the sub-contractors. I received positive reviews from the client. Then I put together the final programme for the project.

2004

EXTENSION FACTORY AUSTRALIA, Melbourne, Australia

Interior Design Project Leader

Developed the interior design for a five story modern contemporary commercial office with a valuation of AUD\$20 million. Designed selection of interior layouts for all aspects of the building including showroom, café / restaurant, general offices, and penthouse offices with private terraces.

- Undertook research both locally and internationally to create a distinctive interior, mixing elements of the company's Australian heritage as well as corporate refinement.
- Designed preliminary sketches and outline for the office complex outside landscaping and visual communication.
- Managed my own timelines and work processes.

2004

MIKE IMHÄUSER BÜRO FÜR GANZHEITLICHE PLANUNG, Münster, Germany

Student Architect

Attending various high level meetings with clients to assist in language translation and other administrative tasks.

Competition Evangelic house in Münster, Germany: concept design, 3d interior and exterior models, cad – design.

2004

ARCHITEKUR BURO RAINER HEDTFELD, Bochum, Germany

ADDITIONAL INFORMATION

Personal strengths Excellent interpersonal and communication skills, effective team member with ability to perform well independently, sound time management, socially responsible, , dependable, adaptable.

Language skills Native Polish, fluent English, fluent Italian and German.
Computer skills Very high competence in AutoCad, 3D Studio Max, Adobe Photoshop, Adobe InDesign, Solid Works

autorizzo il Politecnico di Milano a pubblicare il presente curriculum sul sito WEB di Ateneo, ai fini istituzionali e in ottemperanza al D. Lgs n. 33 del 14 marzo 2013 "Decreto trasparenza" come modificato dal D. Lgs. 97 del 2016"