

PERSONAL INFORMATION

Markus Schwai



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💬 Replace with type of IM service Replace with messaging account(s)

Sex Male | Date of birth 12/09/1973 | Nationality Norwegian

WORK EXPERIENCE

- 2022 - 2023 Visiting professor at Mackintosh School of Architecture, Glasgow, Scotland (part-time)
- 2018 - 2019 Visiting professor at SAPIENZA, Universita di Roma (Full time)
Department "Pianificazione, Design, Tecnologia dell'Architettura"
- 2017 - . Full professor of urban design and planning
Department of architecture and planning, Faculty for architecture and design, Norwegian university of science and technology - NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- Since 2010 responsible for the Bachelor Education in urban design and planning for students in architecture. Also master studios in urban design, workshops and the urban theory and history course are his responsibility, working towards sustainable development.
 - Research activities: Urban typologies and modes of participation in urban development. Design driven research. Cooperation with low income countries/ Western Balkan
- 2015 - 2017 Associate professor of urban design and planning
Department of architecture and planning, Faculty for architecture and design, NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- 2013 - 2015 Head of department/ associate professor of urban design and planning
Department of architecture and planning, Faculty for architecture and design, NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- 2007 - 2013 Associate professor of urban design and planning
Department of architecture and planning, Faculty for architecture and design, NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- 2006 - 2007 Lecturer
Department of architecture and planning, Faculty for architecture and design, NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- 2006 Scientific assistant
Department of architecture and planning, Faculty for architecture and design, NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- 2006/07 Architect (part-time)
Per Knudsen Arkitektkontor AS, Trondheim, Norway. www.pka.no
- 2005 Lecturer (part-time)
Department of architecture and planning, Faculty for architecture and design, NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- 2005 Architect
Per Knudsen Arkitektkontor AS, Trondheim, Norway. www.pka.no
- 2004 Consultant
UNESCO Kathmandu Office, Lalitpur, Nepal <https://en.unesco.org/fieldoffice/kathmandu>
- 2003 Architect/ Planner

- Department for urban and traffic planning, Municipality of Villach, Austria www.villach.at
- 2001 - 2002 **Student assistant - Oasen Ide Laboratoriet**
NTNU, Trondheim
- 2001 **President/ Architect**
Nepal Education friendship, NGO, Nepal – Austria

EDUCATION AND TRAINING

- 2008 **PEDUB – Pedagogical development program for employees**
Norwegian university of science and technology, Trondheim, Norway
▪ 100 hours
- 2003 - 2007 **Dr. techn. (PhD) studies in architecture and planning**
Faculty of architecture, Graz University of Technology, Graz, Austria <https://www.tugraz.at/en/home/>
- 2004 **UNESCO Internship (3 month)**
UNESCO Kathmandu Office, Lalitpur, Nepal
▪ Culture and Communication Department
- 2003 - 2004 **PhD studies in Architecture (1-year scholarship from NRC)**
Department of urban design and planning, Faculty for architecture and fine art, NTNU, Trondheim, Norway. <https://www.ntnu.edu/iap>
- 1995 - 2002 **Dipl.-Ing. (Master Sc.) studies in architecture**
Faculty of architecture, Graz University of Technology, Graz, Austria <https://www.tugraz.at/en/home/>
- 1993 - 1995 **Military service & Officer education**
Telecommunication and Information Technology, Austria
- 1988 - 1993 **Technical High school for informatics**
Klagenfurt, Austria

PERSONAL SKILLS

Mother tongue German

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
Italian	Proficient user	Proficient user	Proficient user	Proficient user	Independent user
Norwegian	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Organisational / managerial skills

Project leader/ NTNU CA²RE+ “Collective Evaluation of Design Driven Doctoral Training” (Erasmus+ Call 2019 Round 1 KA203, 09/2019 – 08/2022)

Project leader HERD/ Energy (4th call) “Rethinking architecture and energy efficiency in buildings and urban development” (2014 – 2017)

Head of the department for urban design and planning, NTNU (08/2013 – 06/2015)

Deputy head of department (2009 – 2013)

Course responsible and main teacher for the bachelor course in urban design and planning at the Faculty of architecture and design, NTNU (2010 – ongoing)

Computer skills

Expert level: ArchiCAD[™] and Adobe Photoshop[™]; Extensive knowledge: Microsoft office[™] programs;

Other skills Member of the board – study program PhD in architecture, NTNU (2020 – 2022)
 Member of the board – study program PhD in artistic development work, NTNU (2019 – ongoing)
 Member of the board - EUROPAN Norway (2010 – ongoing)
 Member of the board – Faculty of Architecture and design (2017 – 2022)
 UN HABITAT Dept. Focal point at NTNU, since 2013
 Member of the board - Trondheim housing and urban planning association, BoBy (2007 – 2010)
 President of the NGO Nepal Education Friendship (2001 – 2010)
 Boat Leaders, Licence of competency, Republic of Croatia (1998)
 Diving certificate CMAS ** (2007)

Driving licence ▪ A1, A, B, C1, C, C1E, M, S, T

ADDITIONAL INFORMATION

Publications 2024
Fillan prosjektpresentasjon. [Kunstnerisk og museal presentasjon] Hitra kommune; Fillan. 2024-05-30 - 2024-05-31. Schwai, Markus; Hofsbro, Erik Frydenlund. NTNU
Planbussen – studentaktiv erfaringslæring i kontekst. Læringsfestival 2024; 2024-05-28, Schwai, Markus; Hofsbro, Erik Frydenlund. NTNU
Planbussen: problem-, prosjekt- og praksisbasert læring og undervisning (P3BL). Læring om læring 2024 ;Volum 11.(01) s. Schwai, Markus; Hofsbro, Erik Frydenlund. NTNU
Planbussen Verdal prosjektpresentasjon. [Kunstnerisk og museal presentasjon] Planbussen. Verdal kommune; Verdal. 2024-05-15. Schwai, Markus; Hofsbro, Erik Frydenlund. NTNU
Praxis in architecture education. APLE project meeting and seminar; 2024-04-16 Schwai, Markus NTNU
the planning bus. MACKINTOSH X TRONDHEIM A shared discussion on the working and thinking in the rural, urban and with others; 2024-04-24 Schwai, Markus NTNU
the planning bus as pedagogical concept. APLE project meeting and seminar; 2024-04-16 Schwai, Markus NTNU
Planbussen Hitra. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Hitra kommune; Fillan. 2024-02-26 - 2024-03-01 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU
Planbussen Verdal. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Verdal kommune; Verdal. 2024-02-14 - 2024-02-16 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU
Studenter ønsker å få innspill på hvordan sentrum skal se ut. Hitra-Frøya [Avis] 2024-02-27 Schwai, Markus; Hofsbro, Erik Frydenlund; Selvåg, Tonje NTNU

2023
Fremtidvisjoner for bygdeutvikling RISSA. [Kunstnerisk og museal presentasjon] Fremtidvisjoner for bygdeutvikling. Rissa kommune; Rissa. 2023-11-02 - 2023-11-02 Schwai, Markus NTNU
Fremtidvisjoner for RISSA. [Kunstnerisk og museal presentasjon] Fremtidvisjoner for bygdeutvikling RISSA. Rissa kommune; Bibliotek. 2023-11-02 - 2023-11-23 Schwai, Markus NTNU
Implementation of practice through workshops. APLE Rome meeting; 2023-11-25 - 2023-11-25 Schwai, Markus. NTNU
Observations on Valeria Wiendl and Silvia Alves's Presentation. I: CA2RE+ 3 FRAMEWORKS OF DESIGN-DRIVEN RESEARCH. Berlin: Berlin Universities Publishing 2023 ISBN 978-3-98781-002-2. s. 133-135 Schwai, Markus NTNU
Paneldebatt - Har vi utdanning som sikrer gode medvirkningsprosesser i planlegging?. [Kunstnerisk og museal presentasjon] Medvirkningssirkuset. NMBU; Oslo. 2023-06-15 - 2023-06-15 Schwai, Markus NTNU
Practice as understood at NTNU. APLE project meeting; 2023-09-11 Schwai, Markus NTNU
Risk and Opportunity. I: CA2RE+ 3 FRAMEWORKS OF DESIGN-DRIVEN RESEARCH. Berlin: Berlin Universities Publishing 2023 ISBN 978-3-98781-002-2. s. 315-320 Schwai, Markus NTNU
Arkitektstudenter ser på mulighetene for Dovresentrum: – Vi vil se påbygda med nye øyne. vigg.no [Avis] 2023-03-10 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU
Bismo result presentation. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Skjåk kommune; Bismo. 2023-06-01 - 2023-06-01 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU
Dovre result presentation. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Dovre kommune; Dovre. 2023-05-31 - 2023-05-31 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU
Planbussen - Dovre. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Dovre kommune; Dovre. 2023-03-06 - 2023-03-07 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU

Planbussen - Skjåk. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Skjåk kommune; Bismo. 2023-03-07 - 2023-03-08 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU

Planbussen - Snåsa. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Snåsa kommune; Snåsa. 2023-02-27 - 2023-03-03 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU

Snåsa final presentation. [Kunstnerisk og museal presentasjon] Hands-on masterkurs i tettstedsplanlegging - Planbussen. NTNU og Snåsa kommune; Snåsa. 2023-06-02 Schwai, Markus; Hofsbro, Erik Frydenlund NTNU

2022

Planbussen - Kjerkesvågen. [Kunstnerisk og museal presentasjon] Masterkurs i tettstedsplanlegging - Planbussen. NTNU og Inderøy kommune; Kjerkesvågen. 2022-02-28 - 2022-03-04 Schwai, Markus NTNU

Dette arkitektkorpsset skal bidra til utvikling på "Våjen" - kom med mange spennende ideer. **Trønder avisa** [Internett] Schwai, Markus; Hofsbro, Erik Frydenlund. 2022-03-05 NTNU

Planbussen - Sistranda. [Kunstnerisk og museal presentasjon] Masterkurs i tettstedsplanlegging - Planbussen. NTNU og Frøya kommune; Sistranda. 2022-03-21 - 2022-03-25 Schwai, Markus NTNU

CHePiCC Summerschool/university. [Kunstnerisk og museal presentasjon] Summeruniversity. NTNU; Trondheim. 2022-05-30 - 2022-06-03 Bertolin, Chiara; Schwai, Markus.

CHePiCC Summer School: Cultural Heritage Protection in Climate Change. Online: <https://www.esis-ph.eu/index.php/eph/index>: ESIS Publishing House 2022 (ISBN 978-88-31482-51-6) 103 s. NTNU Bertolin, Chiara; Califano, America; Schwai, Markus.

Are dense residential neighborhoods liveable? A comparative analysis of old and new neighborhoods in Trondheim. *Quest Journals - Journal of Architecture and Civil Engineering* 2022 ;Volum 7.(Issue 11) s. 124-138 NTNU Guturu, Kartek; Schwai, Markus.

Studentarbeider: Utstilling Leksvik. [Kunstnerisk og museal presentasjon] Utstilling av student-prosjekter i Leksvik. Institutt for arkitektur og planlegging; Leksvik. 2022-10-19 - 2022-11-10 NTNU Hofsbro, Erik Frydenlund; Melås, Bjørn Inge; Gjertsen, Mari Synnøve Opheim; Schwai, Markus.

Fragments of an Achitecture and/of Urban Ecology. Urban housing faculty lecture at the Mackintosh School of Architecture, Glasgow ; 2022-11-18 - 2022-11-18 Schwai, Markus. NTNU

PRACTICE as a mode of research. in: *2 EVALUATION OF DESIGN-DRIVEN RESEARCH.* Edições Universitárias Lusófonas 2022 ISBN 978-989-757-198-5. s. 173-178 Schwai, Markus. NTNU

2021

CA2RE+ 1 1 STRATEGIES OF DESIGN-DRIVEN RESEARCH. Aarhus: Aarhus School of Architecture, ARENA (Architectural Research European Network Association) EAAE (European Association for Architectural Education) ELIA (European League of Institutes of the Arts) 2021 (ISBN 978-87-90979-91-1) 435 s. Pedersen, Claus Peder; Schwai, Markus; Zupančič, Tadeja; Van Den Berghe, Jo; Lagrange, Thierry. NTNU

Experiments and Urban innovation. International Conference on Resilience and Liveable City Planning (RLCP-2020); Schwai, Markus. 2021-02-10 - 2021-02-12 NTNU

New European Bauhaus Conversation (2) Hamburg*Aarhus*Trondheim - Example Banja Lucki mol. New European Bauhaus Conversation; Schwai, Markus. 2021-05-18 - 2021-05-18 NTNU

Reflection in DDR at the Faculty of Architecture and Design, NTNU. I: CA2RE+ Hamburg - Reflection, book of proceedings. Hamburg, Germany: Hafen City Universitet 2021 ISBN 978-3-947972-30-2. s. 78-80 Schwai, Markus. NTNU

"Towards global citizens" - Stream 2/ panel. IHES Virtual Conference 2021 Showcasing examples of good practice around the world; Schwai, Markus. 2021-12-08 - 2021-12-09 NTNU

Trondheim Workshop, June 2020. I: CA2RE+ 1 1 STRATEGIES OF DESIGN-DRIVEN RESEARCH. Aarhus: Aarhus School of Architecture, ARENA (Architectural Research European Network Association) EAAE (European Association for Architectural Education) ELIA (European League of Institutes of the Arts) 2021 ISBN 978-87-90979-91-1. s. 198-213 Schwai, Markus. NTNU

Urban interventions for resilient cities - small scale examples. ARU_GPN - Public space for resilient cities between climate change and pandemic; Schwai, Markus. 2021-05-25 - 2021-05-25 NTNU

NTNU besøker Statsbygda. [Kunstnerisk og museal presentasjon] By og tettstedsforming - utstilling og debatt. Statsbygd Bygdeutvikling; Statsbygd, Trøndelag. Schwai, Markus; Relling, Jørgen Tellefsen; Hofsbro, Erik Frydenlund. 2021-11-09 - 2021-11-24 NTNU

Architectural Research Between Arts, Technology, and Practice. A Position Paper Sketch on Practice-based/ Design-driven Research at the NTNU. I: COMPARISON Conference for Artistic and Architectural Research. Book of Proceedings - MILANO. Milano: LetteraVentidue Edizioni 2021 ISBN 9788862424813. s. 57-59 Schwai, Markus; Støa, Eli. NTNU

2020

Slik har koronaen endret oss og livene våre. Adresseavisen [Avis] Opheim, Aagot; Wellinger, Steffen; Schwai, Markus; Relling, Jørgen Tellefsen; Hofsbro, Erik Frydenlund. 2020-06-18 NTN

Introlecture - CA2RE/ CA2RE+ Trondheim. Schwai, Markus. [conference] CA2RE/ CA2RE+ Trondheim Online conference; 2020-06-10 - 2020-06-10 NTNU

Public intervention connecting the cities parts – Example from Banja Luka, BiH. IICROM webinar: Integrated Management of Historic Cities: Challenges and Opportunities; Schwai, Markus. 2020-11-05 - 2020-11-05 NTNU

Seminar om tettstedsutvikling på Vanvikan. [Kunstnerisk og museal presentasjon] Seminar. Vanvikan/ Indre Fossen kommune; LIV-byggets kantine i Vanvikan. Schwai, Markus. 2020-10-26 - 2020-10-26 NTNU

Vanvikan - UrbanRural Development and Design Competition. [Kunstnerisk og museal presentasjon] Utstilling av konkurranseresultater. Vanvikan/ Indre Fossen kommune; Vanvikan v/ blomsterbutikken. Schwai, Markus. 2020-10-26 - 2020-11-09 NTNU

CONTEMPORARY DESIGN INTERVENTION INSIDE THE CULTURAL LANDSCAPE OF ŽEPČE – AT WHAT PRICE?. I: Cities and Cultural Landscapes - Recognition, Celebration, Preservation and Experience. Cambridge Scholars Publishing 2020 ISBN 978-1-5275-4650-9. s. Schwai, Markus; Burazor, Mladen. 2020-04-01

CA2RE Trondheim online session. [conference] CA2RE Trondheim online conference. Institutt for arkitektur og planlegging; Trondheim. Schwai, Markus; Hofsbro, Erik Frydenlund; Relling, Jørgen Tellefsen; 2020-03-27 - 2020-03-27 NTNU

Våre omgivelser skal ikke utformes kun basert på funksjonalitet. www.Nidaros.no Wellinger, Steffen; Schwai, Markus; Nordenborg Linge, Lise Leanore. 2020-04-12

Introlecture - CA2RE/ CA2RE+ Trondheim. [lecture] CA2RE/ CA2RE+ Trondheim Online conference; Schwai, Markus, 2020-06-10 - 2020-06-10 NTNU

Slik har koronaen endret oss og livene våre. adressa.no [Internett] Schwai, Markus; Wellinger, Steffen; Hofsbro, Erik Frydenlund; Relling, Jørgen Tellefsen, mm fra NTNU 2020-06-17

CA2RE/ CA2RE+ Trondheim ONLINE conference and event. [Kunstnerisk og museal presentasjon] CA2RE/ CA2RE+ Trondheim ONLINE conference and event. NTNU - IAP; online. 2020-06-10 - 2020-06-12 Schwai, Markus; Hofsbro, Erik Frydenlund; Relling, Jørgen Tellefsen NTNU

2019

Banjaluka Pier – small SCALE + IC Prostor. [Exhibition] COLLEGIUM ARTISTICUM: Neue Architektur aus Bosnien und Herzegowina. Haus der Architektur - Graz; Mariahilferstraße 2, A-8020 Graz. Schwai, Markus; 2019-02-06 - 2019-02-22

Drammensere vender hjem, drammens tidene [newspaper] Schwai, Markus; 2019-01-27

Participatory design, International workshop - Health and sustainability in Architecture; Sapienza university [workshop] Schwai, Markus; 2019-07-09

Urban interventions, Corso di "Tecnologia dell'architettura" 2019, Sapienza university [guest lecture] Schwai, Markus; 2019-04-24

Valgspillet NRK [TV] Schwai, Markus; 2019-08-30

Verde urbano, interventi temporanee e esempi di pianificazione in Norvegia. Corso di "Pianificazione del Territorio e del Paesaggio" [guest lecture] Schwai, Markus; 2019; 2019-04-24

What role does experimentation play in urban innovation? Seminar on Smart Cities and Open Urban Innovation; [seminar presentation] Schwai, Markus; 2019-12-05

Banjalučki mol, BIG SEE ARCHITECTURE AWARD 2019, Bosnia and Herzegovina, Winner: **Landscape and urban space,** [Kunstnerisk og museal presentasjon] Conference Big Architecture: **New Complexity – Innovative Concepts and New Technologies,** Zavod Big; Ljubljana. 2019-04-17 (Schwai, Markus; Small scale team, Centre for Spatial Research)

Hvor vil vi med byen vår? Adresseavisen 2019 [newspaper] (Wellinger, Steffen; Schwai, Markus; Kildal, Ellen Aga; Skotte, Hans Narve)

2018

Adaptive Reuse of Rural heritage in Lofoten: Norwegian University of Science and Technology 2018 68 s. [compendium] (Finocchiaro, Luca; Schwai, Markus; Bertolin, Chiara)

Adaptive Reuse of Rural Heritage in Lofoten - Workshop within the Erasmus Plus VVITA project. [international workshop] Adaptive Reuse of Rural Heritage in Lofoten. NTNU; Vestbygda / Lofoten. 2018-06-21 - 2018-06-30 (Finocchiaro, Luca; Schwai, Markus; Bertolin, Chiara)

Multicultural applied study on rural sustainable spontaneous heritages - Workshop within the Erasmus Plus VVITA project. [international workshop] Multicultural applied study on rural sustainable spontaneous heritages. University of Catania; Filicudi / Aeolian islands. 2018-09-08 - 2018-09-17 (Finocchiaro, Luca; Schwai, Markus; Bertolin, Chiara)

Byen og undervisningen. Mandagsmøte; [guest lecture] Schwai, Markus; 2018-01-15

Esempi di pianificazione in norvegia.. Corso di "Pianificazione del Territorio e del Paesaggio"; [guest lecture] Schwai, Markus; 2018-05-09

global-regional-local challenges, possibilities and examples. Intensive programmes for higher education learners: "Adaptive reuse of historical building heritage in Lofoten"; [guest lecture] Schwai, Markus; 2018-06-20

HEIMDAL. [exhibition] Utstilling. Heimdal Kunstforening; Trondheim - Heimdal. Schwai, Markus; 2018-01-18 - 2018-01-28

Live studio projects - urban implications. VVITA - Short - term Joint Staff Training Event; [guest lecture] Schwai, Markus; 2018-04-17 - 2018-04-18

Small scale interventions. Corso di "Tecnologia dell'architettura"; [guest lecture] Schwai, Markus; 2018-05-23

Urban situations_investigation and examples. International workshop and symposium SEEING ROME 2018: Open Spaces; [international workshop] Schwai, Markus; 2018-05-21 - 2018-05-25

Urban and architectural competition in Zenica, BiH. Konkurs za izradu idejnog urbanističko-arhitektonskog rješenja centralne gradske zone u Zenici, BiH.. [competition entry] Urban and architectural competition. Zenica municipality; Zenica. 2018-12-13 (Schwai, Markus; Burazor, Mladen)

Using an international cooperation program as facilitator for curriculum improvement in higher education – The case of educating architects in BiH. Sarajevo, Bosnia & Herzegovina: Faculty of Architecture, University of Sarajevo 2018 (ISBN 978-9958-691-67-6) 124 s. [book] (Schwai, Markus; Burazor, Mladen)

Lofoten Peninsula and Eolian Archipelago: Vernacular architecture experiences in two Fisherman's villages. CSAV Academic Journal for Vernacular Architecture 2018 [journal paper] (Voica, Marius; Măndrescu, cristina; Hărmănescu, m; mihaila, M; Panait, adrian; Moleavin, A; Afrăsinei, A; Vultur, I. E. Z.; Mitrache, G; Stanculescu, M; Sapienza, Vincenzo; Calio, I; gagliano, antonio; Rodono, A; Finocchiaro, Luca; Bertolin, Chiara; Schwai, Markus)

2017

Shaping curriculum in architectural education using international cooperation programmes. Implementation of international HERD programme at the faculty of architecture in Sarajevo.

International conference ARQUITECTONICS: MIND, LAND & SOCIETY; [conference paper] 2017-05-31 - 2017-06-02 (Schwai, Markus; Burazor, Mladen)

Three elements in the construction of spatial identities in Madir (Banja Luka, Bosnia and Herzegovina) and Ilsvika (Trondheim, Norway) neighbourhoods. Urbani Izziv 2017 ;Volum 28.(1) s. 83-95 [journal paper] (Kuvac, Igor; Schwai, Markus)

Learning tools and techniques for involving and mapping organizational activities at a given area - practical problems and solutions. GIAN course at the SPA, Vijayawada, India; [guest lecture] Schwai, Markus; 2017-08-13 - 2017-08-18

Participation - from theory to practice, from obligation to involvement. GIAN course at the SPA, Vijayawada, India; [guest lecture] Schwai, Markus; 2017-08-13 - 2017-08-18

Rethinking architecture and energy efficiency in buildings and urban development. GIAN course at the SPA, Vijayawada, India; [guest lecture] Schwai, Markus; 2017-08-13 - 2017-08-18

Rethinking participation - small scale initiatives. GIAN course at the SPA, Vijayawada, India; [guest lecture] Schwai, Markus; 2017-08-13 - 2017-08-18

Small scale - International student workshop. [international workshop] Center for spacial research; Banja Luka. [international workshop] Schwai, Markus; 2017-05-28 - 2017-06-02

Small Scale - Urban context. Days of architecture, Banja Luka, BiH; [guest lecture] Schwai, Markus; 2017-06-02 - 2017-06-04

Smart cities vs Smart citizens - a critical observation of contemporary development in urban design and planning. GIAN course at the SPA, Vijayawada India; [guest lecture] Schwai, Markus; 2017-08-13 - 2017-08-18

The cities development and form dependency. GIAN course at the SPA, Vijayawada, India; [guest lecture] Schwai, Markus; 2017-08-13 - 2017-08-18

Transformation - Urban green and Energy. GIAN course at the SPA, Vijayawada, India; [guest lecture] Schwai, Markus; 2017-08-13 - 2017-08-18

Contemporary design intervention inside the cultural landscape of ŽEPČE. – at what price? 4 th International Conference, Cities and Cultural Landscapes: between recognition, preservation and usage; [conference paper] 2017-10-20 - 2017-10-23 (Schwai, Markus; Burazor, Mladen)

Rethinking architecture and related energy efficiency in western Balkan cities. "Case study of the housing developments in city of Sarajevo" PLACES AND TECHNOLOGIES 2017; 2017-06-08 - 2017-06-09 [conference paper] (Schwai, Markus; Burazor, Mladen)

2016

Dette kan bli din nye lesesal. dusken.no [Internet] Schwai, Markus; 2016-09-21

Erasmus+ possibilities to follow up HERD success. Network meeting; Schwai, Markus; 2016-11-09 - 2016-11-10

HERD summer workshop. [international workshop] HERD summer worksho Sarajevo. HERD Energy project; Sarajevo. Schwai, Markus; 2016-08-14 - 2016-08-20

HERD_A Sarajevo Student project exhibition. [exhibition] HERD_A Sarajevo; Schwai, Markus; Sarajevo. 2016-11-07 - 2016-11-08

Overhauling higher education by factoring sustainability into university curricula. HERD_A [scientific article] Schwai, Markus, Venkatesh Govindarajan;

Participation – from theory to practice, from obligation to involvement. SG2016; [conference presentation and paper] Schwai, Markus; 2016-12-07 - 2016-12-08

Rethinking architecture and energy efficiency in buildings and urban development. HERD_A

Sarajevo 2016; [guest lecture] Schwai, Markus; 2016-11-07 - 2016-11-08

Rethinking architecture and energy efficiency. Scientific Committee and invited speaker. SG 2016. AFGBL Banja Luka [guest lecture] Schwai, Markus; 2016

Skal vi la Elgeseter dø? [public debate] Onsdagsdebatten. Studentersamfundet; Studentersamfundet i Trondheim. Schwai, Markus; 2016-08-31 - 2016-08-31

Uenighet om hva som skal skje med bilistene. <http://www.universitetsavisa.no> [Internet] Schwai, Markus; 2016-08-08

Metamorphosis of architectural education in (post Transitional context. Sarajevo, BiH: Faculty of architecture, University of Sarajevo 2016 [book] (ISBN 978-9958-691-49-2) 148 s. (Schwai, Markus; Burazor, Mladen; Zagora, Nermina; Ibrisibegovic, Senka)

Overhauling higher education by factoring sustainability into university curricula. I:

Metamorphosis of architectural education in (post Transitional context. Sarajevo, BiH: Faculty of architecture, University of Sarajevo 2016 [book chapter] Schwai, Markus; ISBN 978-9958-691-49-2. s. 100-115

2015

"Energy efficiency in cities – important planning issues". Sustainable Energy Efficient Buildings – SEEB, ESLG – NTNU Symposium and Workshop - Pristina, Kosovo; [guest lecture] Schwai, Markus; 2015-10-02

HERD Energy - Rethinking architecture and energy efficiency in buildings and urban development. [Faculty lecture] Schwai, Markus; 2015-10-12

NTNU uenig med egne fagfolk om tunnel under Elgeseter gate. www.universitetsavisa.no [Internet] Schwai, Markus; 2015-10-12

Rethinking architecture and energy efficiency in Cities. Reactivate Sarajevo Forum, BiH; [guest lecture] 2015-05-28 - 2015-05-31

"Rethinking architecture and energy efficiency in cities". Sustainable Energy Efficient Buildings – SEEB, ESLG – NTNU Symposium and Workshop - Pristina, Kosovo; Schwai, Markus; 2015-10-01 - 2015-10-01

SMART CITIES VS SMART CITICENS A critical observation of contemporary development in urban design and planning. [Faculty lecture] Schwai, Markus; 2015-10-15 - 2015-10-15

Urban Lab Trondheim. Smart Sustainable Cities; [guest lecture] Schwai, Markus; 2015-02-23

Urban Zero Emission Workshop. [international workshop] Urban Zero Emission Workshop. NTNU & Sarajevo University; Trondheim. Schwai, Markus; 2015-10-05 - 2015-10-09

2014

byfortetning i Trondheim - arkitektur 5. [exhibition] utstilling i Bytorget. NTNU/ Trondheim kommune; Bytorget, Erling Skakkes gt. 2014-02-17 - 2014-02-28

Det er veldig norsk med kjedelige inngangspartier. <http://www.dinepenger.no> [Internet] Schwai, Markus; 2014-02-26

Fortsetter kampen på Elgeseter. adessa.no [newspaper] Schwai, Markus; 2014-10-28

Tøyen-leilighet steg 1,1 million på to år. e24.no [Internet] Schwai, Markus; 2014-11-20

2013

Rjukan Town Cabin / Rallar Arkitekter (tutoring). <http://www.archdaily.com> 2013 (Rallar, arkitekter; Schwai, Markus)

LADE /HAAKON VII 2050. [exhibition] utstilling i Bytorget, Trondheim. Schwai, Markus; 2013-01-14 - 2013-01-25

Trondheims byutfordringer. -Paneldebatt; Schwai, Markus; 2013-03-18 - 2013-03-18

2012

Medjugorje - 30 years after. [International workshop] Medjugorje. Schwai, Markus; 2012-10-20 - 2012-10-29

Nyhavna 2050. [exhibition] Framtidens bruk og utforming av Nyhavna området. Institutt for byforming og planlegging, Trondheim kommune; Bytorget. Schwai, Markus; 2012-02-02 - 2012-02-20

Trondheim og NTNU - et bylaboratorium? Panelldebatt med korte innledninger. Forskningsdagen AB; Schwai, Markus; 2012-11-08 - 2012-11-08

Vil bygge høyt på Brattøra. adessa.no [newspaper] Schwai, Markus; 2012-03-02

Torvet - etikk , transparens og et stimulerende rom. Adresseavisen 2012 s. 14-14 (Wellinger, Steffen; Schwai, Markus)

2011

Framtidens Lilleby. [Kunstnerisk og museal presentasjon] Framtidens Lilleby. Trondheim kommune, Byplankontoret; Institutt for byforming og planlegging; Bytorget. Schwai, Markus; 2011-01-31 - 2011-02-25

Klagende arkitekter. Adresseavisen 2011 s. 13-13 Schwai, Markus;

Klagende arkitekter. www.adessa.no 2011 Schwai, Markus;

Store planer for Lilleby. Under dusken : studentavisa i Trondheim (ISSN 0807-0768) [newspaper]

Schwai, Markus; 2011-03-01

Trondheim Waterfront development. Waterfront cities - Trondheim and Ancona; [International workshop] Schwai, Markus; 2011-09-19 - 2011-09-22

Vil gjøre smelteverk til konsertsal. NRK Trøndelag [Internet] Schwai, Markus; 2011-02-13

2010

Felles visjon for byutvikling i bykjernen. Byutviklingskonferansen 2010; [Conference presentation] Schwai, Markus; 2010-10-25

Innspill til fremtidsløsning for kollektivtransporten i Trondheim. Trondheim, Norway: Veolia Transport 2010 6 s. [report] Schwai, Markus;

Nordmenn satser på refill. NRK Trøndelag [Internet] Schwai, Markus; 2010-04-29

Nå skal Trondheim få ny visjon. Midtpunkt [newspaper] Schwai, Markus; 2010-10-01

2009

RE010 - EROPAN 9 competition. European Austria 2009, [competition entry] (Schwai, Markus; Stangeland, Rune; Jacobsen, Eirik Gya)

EDUCATION

Courses	2023
Studios	Master course - Experts in team, Improve your city – “Dragvoll II”, course responsible
Seminars	2022
PhD supervision	Bachelor studio in Urban design and planning, Trondheim, course responsible
PhD adjudication committee	Bachelor course – City and planning knowledge, course responsible
	Master course – Planbussen Theory/ Methods, course responsible
	Master studio – Planbussen Studio, course responsible
	Master course - Experts in team, Improve your city – “Dragvoll”, course responsible
	2021
	Master course - Experts in team, Improve your city – “Future housing”, course responsible
	Bachelor studio in Urban design and planning, Trondheim, course responsible
	Bachelor course – City and planning knowledge, course responsible
	2020
	Master course - Experts in team, Improve your city – “Trondheim”, course responsible
	Bachelor studio in Urban design and planning, Trondheim, course responsible
	Bachelor course – City and planning knowledge, course responsible
	2019
	Master course - Experts in team, Improve your city – “Trondheim”, course responsible
	Bachelor studio in Urban design and planning “Valentinlyst”, Trondheim, course responsible
	Master & Bachelor course - Architectural theory and history B, course responsible
	2018
	Master course, Experts in team, Improve your city – “Elgesettergate og Kalvskinnet”, Trondheim, course responsible
	Bachelor studio in Urban design and planning “Valentinlyst - Tunga”, Trondheim, course responsible
	Master & Bachelor course - Architectural theory and history B, course responsible
	2017
	Master course, Experts in team, Improve your city - “Samling av campus”, Trondheim, course responsible
	Bachelor studio in Urban design and planning “Heimdal I framtid”, Trondheim, course responsible
	Master & Bachelor course - Architectural theory and history B, course responsible
	2016
	Bachelor studio in Urban design and planning - “Heimdal muligheter og fordypning”, Trondheim, course responsible
	Master course, Experts in team, Improve your city - Midtbyen, course responsible
	Master & Bachelor course - Architectural theory and history B, course responsible
	2015
	Bachelor studio in Urban design and planning - “Trondheim towards and beyond 2065”, Trondheim, course responsible
	2013
	Bachelor studio in Urban design and planning “Research banana”, Trondheim, course responsible
	Master & Bachelor course - Architectural theory and history B, course responsible
	Master studio in Urban design, Medjugorje, BiH, course responsible

Master course – Typology, course responsible

2012

Bachelor studio in Urban design and planning “LADE /HAAKON VII – 2050”, Trondheim

Master & Bachelor course - Architectural theory and history B

2011

Bachelor studio in Urban design and planning “NYHAVNA 2050”, Trondheim, course responsible

Master & Bachelor course - Architectural theory and history B, course responsible

2010

Bachelor studio in Urban design and planning “Framtidens Lilleby”, Trondheim, course responsible

Master & Bachelor course - Architectural theory and history B, course responsible

2009

Master course - Local planning, course responsible

Master course - Building Traditions and Area Development, course responsible

2008

Master studio – Urban design “Stedsutvikling Hamarøy & Vågan

Master course - Local planning, course responsible

Master course - Physical Planning Project, course responsible

Master course - Building Traditions and Area Development, course responsible

2007

Master studio in Urban Design “PLANBUSSEN”, assistant professor

Master course - Architecture B, ass. professor

Master course - Local planning “RANHEIM”, ass. professor

Master course - Combined Area and Transport Analysis “TRONDHEIM”, ass. professor

Master course - Building Traditions and Area Development “KLÆBU”, ass. professor

Master course - Master planning “KLÆBU”, ass. professor

2006

Master course - Local planning “RANHEIM”, ass. professor

Master course - Area Development “BJØRVIKA”, ass. professor

Master studio in Urban Design “PLANBUSSEN”, ass. professor

Master course - Architecture B, ass. professor

Master studio in Urban Design and Planning “TRANSIT SVALBARD”, ass. professor

Master course - Building Traditions and Area Development “KLÆBU”, ass. professor

Master course - Master planning “KLÆBU”, ass. professor

2005

Master studio in Urban Design GLOBAL MASSETURISME”, ass. teacher

Master course - Architecture B, ass. Teacher

Master thesis supervision

Master in architecture

2021

Hatlestrand 2040, Astrid Vangdal

2020

Tettstedsutvikling Mauseidvåg, Ragna Indrevåg

Transformation in Oslo, Rebekka Cornelia Seglem Vendrig

COOP XL – Exploring large scale cooperatives, Eirik S. Johnsbråten and Sveinung Seljebotn

2019

Midbær Hafnarfjardar, Heiðar-Samuelsson

2018

NyeKjeller, Annika Moland Norderud

2017

Den produktive byen – European 14, Ellen Aga Kildal, Christopher Wilkens

2016

Ålgård sentrum - utvikling med utgangspunkt i historie og identitet, Erling Søyland

SKUTVIKA I ÅLESUND - ei mogelegheitsstudie, Anette Helstad og Hilde Nessa

2015

Kulturkvartalet, Erik Ege, Eivind Fasting

2014

STORE LILLE KIRKENES - et mulighetsstudie for Kirkenes mot 2040, Randi Fjeldvedt, Tuva Skaret

Bybanestoppet - Byutvikling langs trikken i Bergen, Ida N. Mosand

LYBY, Longyerbyen 2050, Marie Vora

Reaktivere heisene i Valparaiso, Astrid Christine Johnsen

2013

La Petite Ceinture – muligheter for en nedlagt jernbane, Silje Skinnens Lunde

Brytningstid, Linda Emdal, Tone Holand

Lys i tunnelen. Ny jernbanestasjon i Moss (Co-tutor), Morten Bjørving, Sondre Schou Hauger

Fjordferd - knutepunktsstrategi for sjøreiser i Norge, Karoline Førsund, Hilde Vinge Fanavoll

Byutvikling langs trikken – Bergen, Ida Mosand

Lofoten (Co-tutor), Pernille T. Thunem

FoR, Bjørn Inge Melås, Alexander Rullan

„mono“ space - Gebäudetypologie und die Verbindung zu urbanen Strukturen, Sarah Klohn, Solveig Hoffmann

2012

Tokyo Hike-Ability, Jostein Fardal

2011

Tettstedsutvikling i Aukra kommune. Solveig Foss, Guro Kristine Vengen

2010

Trondheim Agropolis. Rune Stangeland

Nettverk Nyhavna. Eirik Gya Jakobsen

2009

Stedsutvikling i Lebesby og Gamvik kommune i Øst-Finnmark. Anne Sandnes, Ingunn Lindbach

Berlin Tempelhof. Kari Dalland, Synnøve Avsnes Sæle

Palestinian refugee camps. Inger Kværnø

2008

Brattøra development. Virginia Bellini

There is a town. Anna Rongen (tutor for the 1st part, 2008)

Competitions, Self-programmed courses

Ringvirkninger, Ellen Aga Kildal, 2016

Europan10. Med Eirik Gya Jacobsen, Rune Stangeland, 2009

Be for Bodø. Christian O'Riordan Larsen, Runar, Mario Vahos, 2008

Planbussen selvprogrammert – Hamarøy, Svolvær, Stian Kvil, Maren Brandvold, Sigrid Mehli, 2008

Master in Urban Ecological Planning

Aspects of children's participation in planning processes of public outdoor play spaces, Diana Hernandez, 2020

Social-cultural interaction of international students in terms of public spaces in Trondheim, Savis Gohari, 2013

Master in Physical Planning

En lokaliseringsstudie av Statens vegvesen i Bergen. Analyser med ATP modellen. Christine Ravndal Nilsen, 2010

Barnetråkkregistrering og uteområder. Virkning og forbedring av metoden barnetråkk. Daniel Blikset, 2010

Berekraftig byutvikling - Samanheng mellom byform og transport, Sissel Anita Hovland, 2010

En mulighetsstudie av ulike tiltak for å øke andelen kollektivreisende med buss i Trondheimsregionen. Trude Lian, 2010

Medvirkning. Ekatarina Lukina, 2009
 Hvordan ivaretar statens vegvesenet kulturminner i planleggingen, Jonas Håland, 2009
 Lokaliseringsstudie/potensial for innfartsparkering, med ATP-modellen som verktøy. Mari Gabrielsen, 2009
 Samfunnsøkonomi for sykkel. Nina Ambro Knutsen, 2009
 Bærekraftig byutvikling - Fra miljømål til plan? Thomas Brattheim, 2009
 Mulighetsstudie for tettstedsutvikling rundt jernbaneholdeplass på Løding, Bodø. Leif Ingholm, 2008
 Kommunedelplan for Rønnevikjordene - Miljøvennlig byutvikling, Marit Lunde, 2008
 Kulturminner i planarbeid – revidering av reguleringsplan for Orkanger nordre del. Monica Anette Rusten, 2008
 Utvikling av større næringsareal i Trondheimsregionen og forslag til reguleringsplan for Grønøra Vest. Øystein Willersrud, 2008

Master in Civil Engineering

Regulering av Vestby sentrum. Renate Andersen, 2008

Project “building education” in Nepal from 2000 to 2006

Survey of public educational facilities and maintenance activities in the Kathmandu Valley.
 Community involvement activities in “building education” in the Kathmandu Valley.(around Patan Dhoka and Ward No. 3, Lalitpur)
 Renovation and construction projects with primary and secondary schools in the Kathmandu Valley. (Patan Dhoka Primary School, Shree Kumbeshwore Lower Secondary School, Shramik Bal Bigyan Lower Secondary School), Follow up of project activities and evaluation.

PhD supervision and
 adjudication committee work
 PhD supervision

Maria Teder – Placemaking = Places in the making (dissertation 2018)

Igor Kuvac - Transition of spatial identities. Typology of new urban spaces in Bosnia and Herzegovina. (co-supervisor) (dissertation 2017)

Bjørn Inge Melås – Becoming the city (dissertation 2022)

PhD adjudication committee

Trygve Ohren - FRAMEWORK – participatory initiatives (started 2022)

2010

Ayon Kumar Tarafdar, Bridging the Dichotomy – exploring linkages between urban environmental challenges and local development practices in the neighbourhoods of Kolkata, India

2012

Amund Sinding-Larsen, Old Lhasa. Changes in built heritage and urban form 1995 - 2005

Cecilie Andersson, Migrant Positioning - In Transforming Urban Ambience
 Urban Villages and the City, Guangzhou, China

2014

Tsewang Tashi, Modernism in Tibetan Art. The Creative Journey of Four Artists

Eli Hatleskog, The First Space at Brøset. A Practical Investigation into Participation, Sustainability and Design Processes

2015

Yu Wang, How do we rebuild a disaster-damaged heritage settlement? A study of the post-earthquake reconstruction of the Village of Taoping, a traditional Qiang settlement in Sichuan China

Pranita Shrestha, Insights into Informal Land Delivery Processes, Nepal

2022

Anja Standal, The Building-Street Relationship – Investigating the Art of Compact City Building in Contemporary Norwegian Practice

Alexander Eriksson Furunes , Artistic PHD «Mutual Support - Learning form Bayanihan/Dugnad»

