

Marc-Eduard Ihle

Marc Ihle, born in Barcelona, Spain, in 1981, graduated with distinction in 2012 in Innsbruck, Austria, after studying Architecture at the University of Seville ETSA, the University of Texas at Arlington, and the University of São Paulo.

Marc Ihle is an educator, researcher, and designer working at the intersection of architecture and landscape architecture. Currently, he is a visiting Assistant Professor of Architecture at Texas A&M University, while holding a permanent position as Senior Lecturer in Landscape Architecture at the UIT Arctic University of Norway. In 2015, he founded DIGITAL-LANDSCAPES.com, where he serves as principal. His practice explores the integration of 3D scanning technologies, Geographic Information Systems (GIS), computational design tools, and digital fabrication across scales, aiming to cultivate more vernacular and eco-performative design solutions in architecture, landscape architecture, and design.

Marc has held teaching, research, and practice roles at several prestigious institutions, including the University of Innsbruck, the University of Fine Arts in Vienna, the Institute of Architecture and Urban Planning (IAUV) at the University of Venice, the University of Liechtenstein, the University of Aarhus, and the Oslo School of Architecture and Design (AHO). In addition to his academic career, he has nearly two decades of experience as a Project Architect, having worked both in his own studio and at various international design offices. His practice expertise spans all stages of project development, from competition and preliminary design to master planning, detailing, execution, and construction throughout a multitude of building typologies.

Education

Year	Type	Field / Discipline / Course	Institution / Person of Contact	Country
2012*	MASTER Final Studies (with distinction)	ARCHITECTURE	University of Innsbruck Department of Experimental Architecture, Studio3 Prof. Aste, Kathrin	Austria
2010	M2 Design Studio	ARCHITECTURE	University of Innsbruck Department of Experimental Architecture & Building Construction Prof. Thorsen, Kjetil (Snøhetta AS)	Austria
2009	M1 Design Studio	ARCHITECTURE	University of Innsbruck Department of Experimental Architecture & Building Construction Prof. Schumacher, Patrick (Zaha Hadid Architects)	Austria
2008	Study Abroad	ARCHITECTURE	Universidade de São Paulo FAU USP Prof. Lima e Moreira, Antonio Claudio	Brazil
2007	Study Abroad	ARCHITECTURE	University of Texas at Arlington Prof. Maruszczak, John P.	United States
2005	BACHELOR Final Studies	ARCHITECTURE	University of Innsbruck Prof. Gienke, Volker	Austria
2005-2004	Study Abroad	ART / ARCHITECTURE	Academy of Fine Arts of Sevilla Prof. Sánchez Baillo, José Antonio & University of Seville ETSA Facultad de Arquitectura Prof. Carrascal Calle, Fernando	Spain
2001-2004	B1-4 Design Studio	ARCHITECTURE	University of Innsbruck Various	Austria
2001-2000	Military Service	Mandatory Service	Austrian Armed Forces, 6 th Mountain Brigade, Pioneer Corps / Stabsbataillon 6 Schwarz in Tirol	Austria
2000-1992	Middle & Highschool	Gymnasium	Federal Boardingschool - 'HIB-Saalfelden', Salzburg	Austria
1988-1992	Primary School	Volkschule	Volkschule Oberndorf in Tirol	Austria

Language qualifications

German	Native speaker	language of education / mother tongue
Catalan	Native speaker	mother tongue
English	C2 - mastery or proficiency	8-year high-school-diploma language of work
Spanish	C2 - mastery or proficiency	Certificate 2006 (University of Seville)
Norwegian	B2/C1 - threshold or intermediate	Certificate 2020.12.02 (Kompetansenorge.no)
French	B1 - threshold or intermediate	4-year high-school

Student Scholarships & Awards

2012	'Diploma passed with Distinction'	Honorable Mention Dean of the Faculty of Architecture of the University of Innsbruck Prof. De Martino, Stefano	Austria
2008	'FREE MOVER' Exchange Program 1 Semester at the University of Texas at Arlington	Scholarship – Free mover Exchange Program Dean of the Faculty of Architecture of the University of Innsbruck Prof. De Martino, Stefano	Austria / United States
2007	'Olivantsvlei' - 'Planning & building a Kindergarden in Southafrica', [Prof. Volker Giencke]	Austrian Building Award 2006 The Austrian Association of Architects AZW - Architekturzentrum Wien	Austria / South Africa
2008	'Poolbar' - Student-Competition	Honorable Mention - Student Competition	Austria

2005-2004	'ERASMUS' Exchange Program - at the Universidad de Sevilla ETSA	Scholarship - Erasmus Exchange Program Dean of the Faculty of Architecture of the University of Innsbruck Prof. Seifert, Gabriela	Austria / Spain
2003	'BEST OF award' - 'Tower of Friends'	Award for Best Studio Project Dean of the Faculty of Architecture of the University of Innsbruck Prof. Seifert, Gabriela	Austria
2003-2002	'PERFORMANCE-Scholarship' - 2003 of the Building Faculty of the University of Innsbruck	Scholarship for student performance Dean of the Building faculty of the University of Innsbruck Prof. Seifert, Gabriela	Austria

Work Experience

Year	Employment	Company / Institution / Person of Contact	Country
dato-2015	Self-employed	DIGITAL-LANDSCAPES, Marc Ihle www.digital-landscapes.com	Norway
dato-2024	Assistant Professor (Visiting Position)	Department of Architecture at Texas A&M University, Prof. Luhan, Gregory Anthony (Head of Department) https://www.arch.tamu.edu/arch/	United States
dato-2022	Senior Lecturer (Permanent Position)	UiT - University of Tromsø Kunstakademiet Landskapsarkitektur, Prof. Uhre, Kjerstin (Head of Program) / Prof. Leding, Julie (Head Institute) https://en.uit.no/enhet/kunstakademiet	Norway
2022-2021-	Senior Lecturer	University of Innsbruck Institute for Experimental Architecture, <u>Studio.3</u> Prof. Aste, Kathrin (Head of Institute) https://www.studio3.me/	Austria
2021-2018	Senior Lecturer	University of Innsbruck Institute for Experimental Architecture, <u>Studio.Hochbau</u> Prof. Colletti, Marjan (Head of Institute) https://www.exparch.at/	Austria
2021	Senior Lecturer	UiT - University of Tromsø Kunstakademiet Landskapsarkitektur, Prof. Clemmensen, Thomas Juel (Head of Institute) https://en.uit.no/enhet/kunstakademiet	Norway
2021-2020	Project Leader	NODA [North-Norwegian Centre for Design and Architecture], CEO Widerøe, Michele René (Dag. Leder) https://noda.no/	Norway
2019	External Guest-Lecturer / Workshop Assistant	UiT - University of Tromsø Kunstakademiet Landskapsarkitektur, Prof. Clemmensen, Thomas Juel (Head of Institute) https://en.uit.no/enhet/kunstakademiet	Norway
2018-2014	Assistant Professor	The University of Innsbruck Institute for Experimental Architecture, Prof. Colletti, Marjan (Head of Institute) https://www.exparch.at/	Austria
2017	External Lecturer / Workshop Assistant	IUAV - University of Venice, Prof. Kovac, Thomas; Prof. Colletti Marjan https://www.iuav.it/it	Italy
2015-2009	Project Architect	LAAC Architekten GmbH, Innsbruck Aste, Kathrin (Founder & Partner) and Ludin, Frank (Founder & Partner) http://www.laac.eu/	Austria
2014	External Lecturer / Guest Assistant	Academy of Fine Arts in Vienna Studio GLC (Geography Landscape & Cities) Prof. Aste, Kathrin (Course Supervisor) https://www.akbild.ac.at/	Austria
2013	External Lecturer / Guest Assistant	University of Liechtenstein Institut für Architektur und Landschaft Prof. Aste, Kathrin (Course Supervisor) https://www.uni.li	Liechtenstein
2011	Student Tutor	University of Liechtenstein Institut für Architektur und Landschaft Prof. Aste, Kathrin (Course Supervisor) https://www.uni.li	Liechtenstein
2010-2008	Student Tutor	The University of Innsbruck Institute for Experimental Architecture Prof. Schumacher, Patrick (Head of Institute) https://www.exparch.at/	Austria
2009	Student Tutor	University of Innsbruck Institute for Experimental Architecture Prof. Thorsen, Kjetil; Ender, Ursula; Cernusca, Petra (Editors Publication) https://www.exparch.at/	Austria
2008-2007	Student Tutor	The University of Innsbruck Institute for Experimental Architecture Prof. Thorsen, Kjetil (Head of Institute) https://www.exparch.at/	Austria
2008	Internship	Triptyque Architecture, São Paulo Bueno, Carolina (Founder & Partner) https://triptyque.com/	Brazil

2007	Internship	JFAK Architects, Los Angeles Friedman, John; Kimm, Alice (Founder & Partner) https://www.jfak.net/	United States
2009-2006	Technical Draftsman	Anditsch & Partner GsmBH Anditsch, Paul	Austria
2006	Teammember	'Olivantsvlei': Planning & Building a Kindergarden in Southafrica Student Team Project Prof. Gienke, Volker https://www.studio3.me/	South Africa
2006-2005	Student Tutor	The University of Innsbruck Institute for Construction, Design, and Form-finding, Prof Schauer, Eda (Head of Institute) koge.at	Austria
2005	Internship	Kharche & Associates, Chennai Kharche, Prashanth S (Founder)	. India

Memberships

Year	Type	Type	
dato-2024	Member	ACADIA, The Association for Computer Aided Design in Architecture	United States
dato-2024	Member	Publications and Exhibitions Committee of the Department of Architecture at Texas A&M University	United States
dato-2022	Member	MUNIN, Open Research Archive of the UIT The Arctic University of Norway in Tromsø	Norway
dato-2022	Member	Forsker Forbundet, The Norwegian Association of Researchers (NAR)	Norway
dato-2020	Member	Luftfartstilsynet, Civil Aviation Authority of Norway Registered Operattor for Unmanned Areal Vehicles	Norway
dato-2019	Member	Makerspace Vesterålen (non-profit group organization) - Digital Fabrication Lab Organized by: Hosseth Larssen, Kolbjørn	Norway
dato-2016	Member	FABLAB Spielraum Innsbruck (non-profit-organisation) Digital Fabrication Lab Organized by: Pan, Heinrich; Strappler, Stefan; Schuierer, Alexander; Von Malm, Oliver	Austria
2018-2014	Member	IARC - Independent Architecture Research Colloquia - Ph.D. Students of the Faculty of Architecture	Austria
2016	Member	Eco Meta Discrete Parts, IARC Symposium at the Upcycle Studio, Maria Theresienstraße 57, Innsbruck Speakers: Vermeulen, Timotheus; Spetch, Shawn; Köring, Dietmar; Trapp, Harald; Retsin, Gilles, Sanchez, Jose; Rehm, M. Casey; Köhler, Daniel; Ihle, Marc	Austria
2016	Member	Mount ++ ALPINE Research Center Alpbach 2016-05-18-19 Board: Stampfl, Paul (Alp(S) GmbH); Prof. Colletti Marjan; Kleindienst, Hannes(Grid-IT); Unger Rainer(Alp(S) GmbH); TechnoAlpin SpA Bozen; Municipality of Alpbach; Tourist board of Alpbach Valley	Austria
dato-2010	Member	"Die Bäckerei - Kulturbackstube Innsbruck" (non-profit-organisation) - cultural & art events in Innsbruck Organized by: Grud, Christoph; Molk Christina; Ladstätter Florian; Prieth, David; Rückner, Daniela	Austria
2009	Member	Book-Publication: Graphics of 'Nordic Talking - 4,5 Years Prof. Kjetil Thorsen', Ursula Ender, Petra Cernusca; Innsbruck	Austria

Teaching

Courses

Year	Bachelor Master	C e	Stud.	Course	Title of Course	ECTS	Course Supervisor	Institution / Head of Institute	Country
2025	Bachelor	e	9	Digital Fabrication	ARCH-317 Digital Fabrication Course for Undergraduate / Bachelor Studies – Modular Façade Design.	N/A	Ihle, Marc	Dep.of Architecture at Texas A&M University / Prof. Luhan, Gregory Anthony	United States

2025	Bachelor	c	16	Design Studio B2	ARCH-206-501 Design Studio 2 nd Year Bachelor / Housing Instructor: Ihle, Marc-Eduard	N/A	Tate, James Michael / Ennemoser, Benjamin	Dep. of Architecture at Texas A&M University / Prof. Luhan, Gregory Anthony	United States
2025	Bachelor	c	18	Design Studio B2	ARCH-206-500 Design Studio 2 nd Year Bachelor / Housing Instructor: Ihle, Marc-Eduard	N/A	Tate, James Michael / Ennemoser, Benjamin	Dep. of Architecture at Texas A&M University / Prof. Luhan, Gregory Anthony	United States
2024	Bachelor	e	9	Digital Fabrication	ARCH-317 Digital Fabrication Course for Undergraduate / Bachelor Studies – Modular Façade Design.	N/A	Ihle, Marc	Dep. of Architecture at Texas A&M University / Prof. Luhan, Gregory Anthony	United States
2024	Bachelor	c	13	Design Studio B2	ARCH-205-906 Design Studio 2 nd Year Bachelor / Trinity Artlab Instructor: Ihle, Marc-Eduard	N/A	Tate, James Michael / Ennemoser, Benjamin	Dep. of Architecture at Texas A&M University / Prof. Luhan, Gregory Anthony	United States
2024	Bachelor	c	18	Design Studio B2	ARCH-205-911 Design Studio 2 nd Year Bachelor / Trinity Artlab Instructor: Ihle, Marc-Eduard	N/A	Tate, James Michael / Ennemoser, Benjamin	Dep. of Architecture at Texas A&M University / Prof. Luhan, Gregory Anthony	United States
2024	Master	c	11	Design Studio M2	Tooling Workshops within Design Studio: Digital Territorial Mapping & Digital Fabrication	24,0	Uhre, Kjerstin	Tromsø Academy of Landscape and Territorial Studies at the UiT / Prof. Juel Clemmensen, Thomas	Norway
2023	Master	c	15	Praxis & Theory Course	Digital Landscape / LAN-3072 GIS and Digital Tools in Landscape Architecture	6,0	Ihle, Marc	Tromsø Academy of Landscape and Territorial Studies at the UiT / Prof. Juel Clemmensen, Thomas	Norway
2023	Master	c	12	Design Studio M3	Workshop and assistance in Design Studio: Simulation of waterflow and sediment transport in Blender	24,0	Tynan, Eimear, De Joghe, Bert	Tromsø Academy of Landscape and Territorial Studies at the UiT / Prof. Juel Clemmensen, Thomas	Norway
2023	Master	c	13	Design Studio M2	Workshop and assistance in Design Studio: Digital Fabrication of Landscape Models using Grasshopper and Blender	24,0	Uhre, Kjerstin	Tromsø Academy of Landscape and Territorial Studies at the UiT / Prof. Juel Clemmensen, Thomas	Norway
2022	Master	C	9	Praxis & Theory Course	Digital Landscape Course LAN-3072 GIS and Digital Tools in Landscape Architecture	6,0	Ihle, Marc	Tromsø Academy of Landscape and Territorial Studies at the UiT / Prof. Juel Clemmensen, Thomas	Norway
2022	Master	e	24	Elective Course	Architecture & Fiction A fictive Dialog between the Natural and the Artificial	5,0	Ihle, Marc	Studio3 - Institute for Experimental Architecture at the University of Innsbruck / Prof. Aste, Kathrin	Austria
2021	Master	C	9	Praxis & Theory Course	Digital Landscape Course LAN-3072 GIS and Digital Tools in Landscape Architecture	6,0	Ihle, Marc	Tromsø Academy of Landscape and Territorial Studies at the UiT / Prof. Juel Clemmensen, Thomas	Norway
2021	Bach.	c	180	Design Studio B1	Digital design tools & modular systems	5,0	Ihle, Marc; Mathoy, Thomas	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria

2020	Bach.	c	150	Design Studio B1	Parametric Facade Patterns [1st year 5week-design-course]	5,0	Ihle, Marc; Mathoy, Thomas;	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2019	Bach.	c	93	Design Studio B1	PAPER TOWERS [1st year 5week-design-course]	5,0	Ihle, Marc; Mathoy, Thomas; Massin, Peter	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2019	Master	c	14	Design Studio M - Workshop Landscape Arch.	RAW Studio Exploratory Concepts for the transformation of the post-coal-mining landscape at SveaGruva on Svalbard	-	Prof. Clemmens en, Thomas Juel	Tromsø Academy of Landscape and Territorial Studies at the UiT / Prof. Juel Clemmensen, Thomas	Norway
2018	Bach.	c	14	Excursion / Field Trip	ARCTIC TOUR [Field trip Lofoten and Vesterålen Archipelago, Norway]	5,0	Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria / Norway
2018	Bach.	c	16	Design Studio B4* [Bachelor Final Thesis Project]	Term II: ARCTIC STUDIO Designing a Nature 2.0 Aquaculture and Tourism	12,5	Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2017	Bach.	c	16	Design Studio B4	Term I: ARCTIC STUDIO Designing a Nature 2.0 Aquaculture and Tourism	12,5	Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2017	Bach.	e	34	Workshop Week IUAV	SCAN TO GIS' The 100YC (Year City) Malaysia Biennale	2,5	Ihle, Marc	At the IUAV with Prof. Kovac, Tom of the RMIT and Prof. Colletti, Marjan	Italy
2017	Bach.	c	17	Software / Tooling	'Digital Methods of Architectural Representation'	2,5	Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2016	Bach.	c	16	Design Studio B1	'LIGHTSCAPES' Urban Lightscares and Towerscapes of the Future	10,0	Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2016	Master	c	7	Design Studio M1	'ALPINE STUDIO Summers & Alpine Green-house-Topographies'	10,0	Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2015	Master	c	9	Design Studio M2	'ALPINE STUDIO Winters & New Fronts of Alpine Tourism'	12,5	Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2014	Master	c	11	Design Studio M2	'zEITgAST' [Produced by M4 New Territories / Froncois Roche; Camille Lacadée; Stephan Henrich]	12,5	Prof. Roche, Francois; Henrich, Stephan	Institute for Experimental Architecture at the University of Innsbruck / Guest Prof. Roche, Francois	Austria

2015	Bach.	c	16	Design Studio B4* [Bachelor Final Thesis Project]	Term II: 'More than Décor'	12,5	Ihle, Marc / Massin, Peter / Moncayo-Asan, Galo	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2014	Bach.	c	17	Design Studio B4*	Term I: 'More than Décor'	12,5	Massin, Peter / Moncayo-Asan, Galo / Ihle, Marc	Institute for Experimental Architecture at the University of Innsbruck / Prof. Colletti, Marjan	Austria
2014	Bach.	c	8	Design Studio B2	'FORMS OF FORCES' 'Grauwert statt Zahl' (GLC Studio: Geography Landscape and City)	2,5	Prof. Aste, Kathrin (Assistant: Ihle, Marc)	Academy of Fine Arts, Vienna at Platform GLC / Prof. Aste, Kathrin / Prof. Tschappeller, Wolfgang	Austria
2013	Master	c	9	Design Studio MA 1A	'Der Zündende Funke' - 'Digital Landscape Tooling GIS to CAD'	12,5	Prof. Aste, Kathrin (Assistant: Ihle, Marc)	University of Liechtenstein / Prof. Aste, Kathrin under Prof. Hilti, Hansjörg	Liechtenstein
2013	Bach.	c	14	Excursion / Field Trip	'Landscape Architecture in France & Italy'	5,0	Prof. Aste, Kathrin (Assistant: Ihle, Marc)	University of Liechtenstein / Prof. Aste, Kathrin under Prof. Hilti, Hansjörg	Liechtenstein
2013	Bach.	c	,	Design Studio BA 2A	'Geomorphosis and Pool-Landscapes in Portuguese Cliffs'	10,0	Prof. Aste, Kathrin (Assistant: Ihle, Marc)	University of Liechtenstein / Prof. Aste, Kathrin under Prof. Hilti, Hansjörg	Liechtenstein
2012	Bach.	c	14	Design Studio BA 3A	'Another Piranesi Variation'	12,5	Prof. Aste, Kathrin (Assistant: Ihle, Marc)	University of Liechtenstein / Prof. Aste, Kathrin under Prof. Hilti, Hansjörg	Liechtenstein
2011	Bach.	c	16	Excursion / Field Trip	'Landscape Architecture in Catalunya [Barcelona & Girona]'	5,0	Prof. Aste, Kathrin (Assistant: Ihle, Marc)	University of Liechtenstein / Prof. Aste, Kathrin under Prof. Hilti, Hansjörg	Liechtenstein

c compulsory

B / BA Bachelor course

e elective course

M / MA Master course

Curriculum Architecture at the Faculty of Architecture, University of Innsbruck

https://www.uibk.ac.at/fakultaeten-servicestelle/pruefungsreferate/studienplaene/english-version/ba-architektur_stand-01.10.2016_en.pdf

https://www.uibk.ac.at/fakultaeten-servicestelle/pruefungsreferate/studienplaene/english-version/master-programme-architecture_final.pdf

Curriculum Architecture at the University of Liechtenstein

<https://www.uni.li/en/study/study-programmes/bachelor-architecture/bachelor-architecture/#gsc.tab=0>

<https://www.uni.li/en/study/study-programmes/msc-architecture/master-architecture>

Curriculum / Information Architecture at the Academy of Fine Arts, Vienna

https://www.akbild.ac.at/portal_en/studies/study-programs/architecture/architecture?set_language=en&cl=en

Teaching [Course Description and Objective according to the Curriculum]

Design Studio B1 - Compulsory Module

Description: Elementary concepts and working methods of design, such as scale, proportion, compositional techniques, sensory, introduction to perception theory.

Objective: Introduction to the various methods of presenting ideas for one's own studies, for the development process and for communication.

Term: 1 semester program

Credits: 2,5 ECTS

ts:

Architectural Representation Techniques - Compulsory Module

Description: Introduction to conceptual and methodological aspects of architecture through small design assignments. Application of various techniques and digital methods.

Objective: Knowledge of fundamental architectural materials, means and methods.

Term: 1 semester program

Credits: 10,0 ECTS

ts:

Design Studio B4 –Project [Bachelor's Thesis I]

Description: Design work demonstrating the ability to join individual aspects of the preceding analysis to form an architectural whole

n:

Objective: Development of independent projects, training and enhancement of analytical, designing and creative abilities; skills for presentation and documentation.

Term: 1 year program [2 semesters]

Credits: 12,5 ECTS

ts:

Design Studio M1

Description: The development of creative and constructive solutions for architectural tasks and the training of individual creativity.

n:

Objective: The development of the ability to master complex planning tasks. A deepening of creative planning skills; practice in communicating and presenting one's own work.

Term: 1 semester program

Credits: 10,0 ECTS

ts:

Design Studio M2

Description: The development of creative and constructive solutions for architectural tasks and the training of individual creativity.

n:

Objective: The development of the ability to master complex planning tasks. A deepening of creative planning skills; practice in communicating and presenting one's own work.

Term: 1 semester program

Credits: 12,5 ECTS

ts:

Lectures & Presentations

<u>Year</u>	<u>Type</u>	<u>Topic / Title</u>	<u>Country</u>
2025	Lecture	Intersections between Digital Tools, Landscapes and Architecture Spring 2025 Lecture Series at the Department of Architecture at Texas A&M University; Organisation: James Michael Tate Lecturer: Ihle, Marc	United States
2024	Lecture	Territorial mapping strategies and digital tooling in Landscape Architecture Lecture Series (3 Lectures) for "Studio 2: Landskapspraksiser" at the University of Tromsø, UiT Department of Landscape Architecture Lecturer: Ihle, Marc	Norway
2024	Lecture	Digital Fabrication and Territorial physical Models in Landscape Architecture Lecture for "Studio 2: Landskapspraksiser" at the University of Tromsø, UiT Department of Landscape Architecture Lecturer: Ihle, Marc	Norway
2023	Lecture	GIS and Visual Programming tools in Landscape Architecture Lecture within the Course "Digital Landscapes" LAN-3072 - at the University of Tromsø, UiT Department of Landscape Architecture Lecturer: Ihle, Marc	Norway
2022	Lecture	The Laws of Gestalt & parametric design tools – a digital exploration of new forms of Gestalt A lecture within the Course Architecture & Fiction at the University of Innsbruck Faculty of Architecture – Master Program Lecturer: Ihle, Marc	Austria
2021	Lecture	"Reading Landscape with a digital lense" – projects research and teaching at Digital-Landscapes.com – Digital Terrain Information Models for more vernacular design solutions. Lecturer: Ihle, Marc	Norway
2021	Lecture	Bundle of lectures related to the course 'Digitale Landskaper' LAN-3072 / 1. Intro Lecture / 2. GIS to CAD / 3. Raster & Vector Formats in GIS / 4. Remote Sensing Technologies – Capturing landscape information beyond the human sensory apparatus Lecturer: Ihle, Marc	Norway
2021	Lecture	Modular design & digital tools Design Studio: Differentiated Transparencies – Modular Façade Systems – Digital Design Tooling Seminar & Lecture Series Faculty of Architecture – University of Innsbruck – Bachelor Program Lecturer: Ihle, Marc	Austria
2020	Online Presentation	"Sustainable Innovations in the North" A Movie series of 3 unlike building typologies in Tromsø NODA in cooperation with the Arctic Art Institute; founded by the Barentssekretariat Zoom MEETING with	Norway / Russia

		Archangelsk Pedagogical College, St. Petersburg, Moscow and Tromsø Organisation: Sharova, Ekaterina (AAI) Lecturer: Ihle, Marc			
2020	Online Lecture	"Sustainability & Architecture" a 30 min. Input lecture to the Topic: "Ecosystems of the Invisible" NODA in cooperation with the Arctic Art Institute; founded by the Barentssekretariat Zoom MEETING with Archangelsk Pedagogical College, St. Petersburg, Moscow, and Tromsø Organisation: Sharova, Ekaterina (AAI) Lecturer: Ihle, Marc		Norway / Russia	
2020	Presentation & Moderation	'Zero Emission Neighbourhoods' - Organisation and Moderation of Webinar with Guest speakers of NTNU and SINTEF NODA Webinar series about Sustainability in Architecture Lecturers: Brattebø, Helge (NTNU); Thomsen, Judith (SINTEF) Moderation: Ihle, Marc		Norway	
2020	Presentation & Moderation	'Powerhouse Brattørkaia' - Organisation and Moderation of Webinar with Guest speakers of Snøhetta AS and Entra AS NODA Webinar series about Sustainability in Architecture Lecturers: Hegli, Tina (Snøhetta AS); Simonsen, Trond (Entra AS) Moderation: Ihle, Marc		Norway	
2019	Lecture	PAPER TOWERS' Digital Component Modelling and high-rise structures' Digital Design Tooling Seminar & Lecture Series Faculty of Architecture Lecturer: Ihle, Marc		Austria	
2018	Lecture	„ARCTIC ENVIRONMENTS “ – Building a Nature 2.0 Public Presentation at the Faculty of Architecture Lecturer: Ihle, Marc		Austria	
2017	Lecture	'ScanToGIS to Arcimboldo polis' / Workshop Autunnali: a week with Prof. Tom Kovac of the RMIT [Royal Melbourne Institute of Technology] at the IUAV [University of Venice] 18.09.2017 Lecturer: Ihle Marc		Italy	
2016	Public Presentation	'ALPS OF THE FUTURE' - Summers & Alpine Greenhouse Landscapes / Design Course Presentation 02.03.2016 EUREGIO Mobility Cooperation with the University of Trento, Prof. Pino Scaglione Lecturer: Ihle, Marc		Austria / Italy	
2016	Lecture	'ALPS OF THE FUTURE' Climate Change and New Winter & Summer Conditions in Alpine Regions 03.12.2016 EUREGIO Mobility Cooperation with the University of Trento, Prof. Pino Scaglione Lecturer: Ihle, Marc		Austria / Italy	
2016	Lecture	DIGITAL LANDSCAPES & ALPINE TERRITORIES' Methods of digital Landscape alternation Public Presentation at the Faculty of Architecture, University of Innsbruck 02.12.2016 Lecturer: Ihle, Marc		Austria	
2015	Lecture	'ALPS OF THE FUTURE' Symposium Bozen at TechnoAlpin Snow Management / Research Laboratory Alpbach 13.10.2015 Project Partners DLM: Alp(S) GmbH / TechnoAlpin GmbH / GRID-IT GmbH Lecturer: Ihle, Marc		Italy	
2015	Studio Presentation	'ALPS OF THE FUTURE' - Winters & New Fronts of Tourism Public Presentation at the Faculty of Architecture, University of Innsbruck 07.10.2015		Austria	
2015	PHD-Paper Presentation	'Digital Tools in Landscape Architecture' Presentation at Ph.D. Seminar with Guest Prof. Spuybroek, Lars [TU Delft / Georgia Tech] at the IARC (Architectural Research Colloquia Innsbruck) of the University of Innsbruck 10/06/2015 Lecturer: Marc Ihle		Austria	
2015	PhD-Paper Presentation	'The Natural and the Artificial' Presentation at Ph.D. Seminar with Guest Prof. Weinstock, Michael [Founder and a Director of MSc / MArch Emergent Technologies and Design / Director AA Research & Development] at the IARC (Architectural Research Colloquia Innsbruck) of the University of Innsbruck 18/11/2015 Lecturer: Marc Ihle		Austria	
2015	PhD-Paper Presentation	Topic & Exposé Ph.D. Presentation at Ph.D. Seminar with Guest Prof. Roche, Francois [M4 New Territories / 'mythomaniaS'] at the IARC (Architectural Research Colloquia Innsbruck) of the University of Innsbruck 12/06/2015 Lecturer: Marc Ihle		Austria	
2014	PHD-Paper Presentation	'Ph.D. Abstract' - Idea Presentation at Ph.D. Seminar with Guest Prof. Susanne [Berlin University of Arts] at the IARC (Architectural Research Colloquia Innsbruck) of the University of Innsbruck 03/12/2014 Lecturer: Marc Ihle		Austria	

Exhibitions

Year	Type	Topic	Curator	Institution / Place	Austria
2024	Exhibition Student Work	Studio 2 Landskapspraksiser – Studio Exhibition physical territorial landscape models of the 2 nd year Master Students at the University of Tromsø	Uhre, Kjerstin	Department of Landscape Architecture, UiT	Norway
2023	Exhibition Student Work	Making Ecologies Visible – Exhibition of digital Landart installations of the 1 st year Master Students at the University of Tromsø	Ihle, Marc	Department of Landscape Architecture, UiT	Norway

2022	Exhibition 5-year-landscape-architecture	Furniture Design and Fabrication for the 5 year anniversary of the Landscape Architecture Program at the University of Tromsø	Juel Clemmensen, Thomas; Uhre, Kjerstin, Ihle Marc	Department of Landscape Architecture, UiT	Norway
2021	Screening / Models & Drawings	ALPINE & ARCTIC SPACE – The Future 'Archivierte Zukunft / Futuro Archiviato' – Stadtmuseum Brunneck – 20.11.2021 / ab 15h – 2 Projects and research Marc Ihle	Volgger, Peter	Stadtmuseum Brunneck	Italy
2020	Design Course (non- academic)	TROMSØS FREMTID' - Exhibition of Ideas for the future of Tromsø (Workshop Results)	Ihle, Marc; Widerøe, Michele; Farnes, Kornelia	NNKM Nordnorsk Kunstmuseum	Austria
2019	1 Year Design Course Exhib.	PAPER TOWERS' - Modular thinking and high-rise Paper Structures Studio Exhibition at the Faculty of Architecture	Ihle, Marc; Massin, Peter; Mathoy, Thomas	Faculty of Architecture	Austria
2018	Research Project Dissemination / Screening	'ATDIM' Alpine Terrain Design Information Model - 3d Scan [Hellskar, Budalen, Kvittinden, Nyken]	Ihle, Marc	Faculty of Architecture	Austria
2018	Bachelor Thesis Project	'ARCTIC Studio' www.arctic-studio.org / Event: Faculty Exhibition: Bachelor Thesis Projects	Ihle, Marc	Faculty of Architecture	Austria
2018	Participation / Image Contribution	'SUPER CITY' Venice Biennale Sessions 2018 Australian Pavilion	Australian Biennale Board with Prof. Tom Kovac	RMIT Melbourne	Italy
2018	Bachelor Thesis Screening	'ARCTIC Studio' www.arctic-studio.org / Event: Screening in Nyksund: 'Building and Cultivating Nature 2.0'	Ihle, Marc	Faculty of Architecture	Austria
2017	1 Year Student Exhibition	'LIGHTSCAPES' - 1 Year Student Exhibition at the Faculty of Architecture	Ihle, Marc	Faculty of Architecture	Austria
2016	Master Final Design Studio	'ALPINE Studio' - Summers and Alpine Gardens & Greenhouses	Ihle, Marc	Faculty of Architecture	Austria
2016	Master Final Design Studio	'ALPINE Studio' - Winter and New Fronts of Winter tourism	Ihle, Marc	Faculty of Architecture	Austria
2015	Bachelor Thesis Project	'More than Décor'	Ihle, Marc; Massin, Peter; Moncayo Asan, Galo	Faculty of Architecture	Austria
2015	Master Final Design Studio	Public Screening: 'zEITgAST' - a movie with Prof. Roche, Francois and Henrich, Stephan / M4 New Territories	Ihle, Marc; Massin, Peter, Galo-Moncayo Asan	Hofburg - the Imperial Courtyards of Innsbruck - Open-Air	Austria
2012	'Diploma Project 2012'	'Morro do Estadio' Diploma Project: Ihle Marc [Landscape and Social Barriers in the City of Rio de Janeiro]	Ihle, Marc	Faculty of Architecture	Austria
2008	'Design Studio Student Project'	'To the Point', [Prof. Kjetil Thorsen, Markus Tschapeller exparch.at]	Team	Faculty of Architecture	Austria
2006	Team project	'Olivantsvlei' - 'Planning & building a Kindergarten in South Africa', [Prof. Volker Giencke]	AZW-Wien	AZW-Wien	Austria

Jurys / Reviews

Year	Type	Type	
2024	Reviewer	ARCH 205 – 2 nd Year Design Studios both as internal course instructor(2x) and internal reviewer at other studios(4x) /// Course Supervisors: Benjamin Ennemoser, James Michael Tate, Hans Steffes, Marc Ihle Department of Architecture at Texas A&M University	Online
2024	Reviewer	ARCH 405 – 4th Year Design Studio Internal reviewer /// Course Supervisor: Maria Peñalver Izaguirre Department of Architecture at Texas A&M University	Online
2024	Reviewer	External Course Censor - LAN-3072 // FALL 2024 – Digitale Landskaper /// Course Supervisor: Otto Kornhubers, UiT Arctic University of Tromsø, Norway	Online

2023	Reviewer	ARCH 305 // FALL 2023 – AESTHETICS OF DYSTOPIA /// A HIGH-RES ARCHITECTURE FOR A BETTER WORLD Design studio Final Presentations Studio: Peter Massin, Texas A&M University	Online
2022	Reviewer	KM 0 ARCHITECTURE – GROW/PRINT YOUR OWN BUILDING – Design studio Final Presentations & Crit Studio: Prof Colletti, Marjan; Peter Massin Jury-board: Massin, Peter; Grasser Georg; Colletti Marjan, Barbara Campbell-Lange University of Innsbruck	Austria
2018	Reviewer	Final Master Studio Presentations Studio: Prof. Stiefel, Hannes; Prof. Aste Kathrin; Institute for experimental architecture and Design at the University of Innsbruck Jury-board: Prof. Stiefel, Hannes; Prof. Aste Kathrin; Ihle Marc; Rauch Verena; Prenner, Walter	Austria
2016	Reviewer	Final Crit Bachelor Thesis B4 Studio Prof. Martino, de Stefano; Haselwanter, Gerald; Ihle Institute for Design and Gestaltung at the University of Innsbruck Jury-board: Martino, de Stefano; Haselwanter, Gerald; Ihle, Marc	Austria
2017	Jury Member	Final Master Studio Presentations M2 Studio: Prof. Trummer, Peter / Köhler, Daniel at the IOUD - Institute of Urban Design of the University of Innsbruck Jury-board: Colletti, Marjan; Köhler, Daniel; Ihle, Marc	Austria
2016	Jury Member	Final Master Studio Presentations M1 Studio: Prof. Colletti, Marjan / Ferreos, Pavlos at the Institute for Experimental Architecture of the University of Innsbruck Jury-board: Ferreos, Pavlos; Massin, Peter; Colletti, Marjan; Ihle, Marc	Austria
2016	Jury Member	Final Crit Bachelor Thesis B4 Studio: Prof. Colletti, Marjan / Ferreos, Pavlos at the institute for Experimental Architecture of the University of Innsbruck Jury-board: Ferreos, Pavlos; Massin, Peter; Colletti, Marjan; Ihle, Marc	Austria
2017	Board member Hearing	Professorship Landscape Architecture at the Faculty of Innsbruck Hearing Board members: Prof. De Martino, Stefano; Prof. Lootsma, Bart; Prof. Schneider Marlies; Köhler, Daniel; Scheiber, Christian, Prof. Trummer, Peter; Prof. Luchsinger Christoph; Stillebacher, Teresa; Brauner, Birgit; Ihle, Marc	Austria
2015	Guest Critique	Energy Design Software and Interactive Components Final Presentations of Student Work of Prof. Sommer, Bernhard & Moncayo Galo-Asan / Department of Energy Design at the University of applied arts in Vienna Board: Prof. Sommer, Bernhard; Moncayo, Galo-Asan, Massin, Peter; Ihle, Marc	Austria
2013	Jury Member	Final Presentations: 'Geomorphosis and Pool-Landscapes in Portuguese Cliffs' at Studio Prof. Aste Kathrin at the University of Liechtenstein Board: Prof. Hilti, Hans-Jörg; Prof. Aste Kathrin; Prof. Demartino, Stefano; Ihle, Marc	Liechtenstein
2013	Reviewer	Final Presentations: Pneumatic Responsive Architecture - 1:1 scale Installations at Studio: Prof. Colletti, Marjan; Massin, Peter at the Institute for Experimental Architecture at the University of Innsbruck Board: Prof. Colletti Marjan, Massin, Peter; Moncayo-Asan, Galo, Ihle, Marc	Austria
2009	Pre-Jury Member	Holzbaupreis 2009; Voralberger Holzbaukunst, Ludesch Pre-Jury for the Voralberger Award in Architecture Ammann, Matthias Board: various	Austria

Projects (Teaching)

Year	Project	Project Type & Description	Position / Role	Project typ	University / Partner / Client
dato-2025	Rwanda Design & Ideation Charette	Slices of a Project Rwanda Design & Ideation Charette for a Women's and Infants Health and Maternity Center in a rural district of Rwanda	Instructor/ Collaborator	Teaching Collaboration	Texas A&M University
dato-2024	Teaching Collaboration COSC	Construction Science- and Architecture Students interpreting the same set of plans. Possible project: Differences in technical and artistic reading.	Instructor/ Collaborator	Teaching Collaboration COSC + ARCH	Texas A&M University
2024	3D Reindeer Territorial Model	Fabrication of a 1.6m x 2m physical Landscape model showcasing reindeer- husbandry territories and interests in Troms Fylke.	Instructor/ Supervisor	Research related teaching	UiT Norges Arktiske Universitet I Tromsø
2023-2022	Making Ecologies Visible	Ecology workshop with AHO-2 nd Year Bachelor- and UIT-1 st year Master students Using analogue and digital sensing devices to capture variances in different vegetation types at Charlottenlund, Tromsø	Instructor/ Supervisor	Teaching Collaboration AHO + UIT	UiT Norges Arktiske Universitet I Tromsø
2021	Remote sensing in Breivikeidet	Scanning a marsh landscape in Breivikeidet - using a multi-spectral imaging camera (5-bands) together with students.	Project Leader / Instructor	Research related teaching / interdisciplinary	UiT Norges Arktiske Universitet I Tromsø

2018-2017	UAV site mapping	UAV site mapping with Students on Lofoten- and Vesterålen Islands in Norway – Arctic Studio Field-trip with workshop. Festvaag	Instructor/ Supervisor	Research related teaching / Workshop	University of Innsbruck & Frank Hagen & GRID-IT
2017-2016	Landscape Model Alpbach	Exchangable Topographies – Terrain Modifications in the Valley of Alpbach and the production of 3d printed physical models.	Instructor/ Supervisor	Research related teaching / Workshop	Tourismusverband Alpbachtal & Tiroler Seenland & alp(S)

Research

Publications

Year	Title	Text / Type	Publisher / ISBN	Editor	Author / Co-Author
2025	Tangible Hybrids: Integrating Digital Fabrication and Manual Craftsmanship in Architectural Education	Full Paper: Ihle, Marc; Ennemoser, Benjamin; Tate, James Michael (peer-reviewed)	National Conference on the Beginning Design Student (NCBDS) RALEIGH, North Carolina	N/A – to be published in March	Ihle, Marc; Ennemoser, Benjamin; Tate, James Michael
2025	Soft Spaces: Integrating Augmented Reality and Craft in Beginning Design Education with Low-Cost Materials	Project Paper: Izaguirre, Maria; Iniesta David; Ennemoser, Benjamin; Ihle, Marc; Steffes, Hans; Dongwei Shirly (peer-reviewed)	National Conference on the Beginning Design Student (NCBDS) RALEIGH, North Carolina	N/A – to be published in March	Izaguirre, M.; Iniesta, D.; Ennemoser, B.; Ihle, Marc; et al.
2025	Soft Spaces: Digital Bricolage and Augmented Craftmanship	Project Paper: Izaguirre, Maria; Iniesta David; Ennemoser, Benjamin; Ihle, Marc; Steffes, Hans; Dongwei Shirly (peer-reviewed)	AMT Commons 2025 Conference, Columbus Indiana	N/A – to be published in March	Izaguirre, M.; Iniesta, D.; Ennemoser, B.; Ihle, Marc; et al.
2025	UAV-Foto 'Tinkering with Fire' Ramfjordmoen - Photography: Ihle, Marc	UAV Photography Ihle, Marc; (Text: Janike Kampevoid Larsen, AHO - Oslo School of Architecture and Design)	JoLA – Journal of Landscape - European Council of Landscape Architecture Schools (ECLAS)	Larsen, Janike Kampevoid	Janike Kampevoid Larsen
2025	UAV-Foto 'Design for a Changing World' - Photography: Ihle, Marc	UAV Photography Ihle, Marc; (Book: De Jonghe, Bert)	Actar Publishers will be published in April 2025	De Jonghe, Bert	De Jonghe, Bert
2024	'Blurring boundaries between Scientific and Artistic Representation of Landscapes'	Full Paper: Ihle, Marc; Wichmann Volker (peer-reviewed)	Wichmann Verlag, VDE VERLAG GMBH – ISBN 978-3-87907-752-6, ISSN 2367-4253, doi:10.14627/537752024.	Buhmann, Erich / Ervin, Stephen / Fricker, Pia / et.al.	Ihle, Marc Wichmann, Volker
2024	UAV-Foto 'Landskap Laboratorium Ramfjordmoen'	UAV Photography Ihle, Marc	NVTL Dutch Society for Garden and Landscape Architecture	NA	Breitschopf, Eva, Photography: Ihle, Marc
2022	'About landscape, architecture and cities'	Text & Image Contributions at LAAC Architects, Innsbruck	ISBN 978-3-03860-327-6	Kathrin Aste / Frank Ludin	collective volume: Project Work at LAAC
2018	'Meeting Nature Halfway' architecture interfaced between technology and environment	Text Ihle, Marc: Alpine Territories - GIS and New Ways of Aesthetical Integrative Renegotiation between the Natural and the Artificial / P.80-91	Univ. Press, 2018 University of Innsbruck Press ISBN 978-3-903187-18-4	Colletti, Marjan / Massin, Peter	collective volume: Co-Authorship
2018	100YC [100 Year City] 2112Ai [Architectural intelligence]	Images: SCAN To GIS - IUAV Workshop	RMIT Press Melbourne / ISSUU Online Publishing	Kovac, Thomas	collective volume:

2017	'The Digital Demystification of the Genius Loci' - Ph.D. Exposé Marc Ihle	Ph.D. - Exposé: Ihle, Marc / The Digital Demystification of the Genius Loci	University of Innsbruck IARC	Ihle, marc	Ihle, Marc Ph.D. - Thesis
2016	'Olifantsvlei Primary School / Studio 3'	Team Member Kindergarten in South Africa	archidatum.com / Architecture in Africa	./Studio3	collective volume: Team Olifantsvlei
2015	'TANGIBLE UTOPIAS ./studio3' Ihle, Marc.'morro do estadio'	Text Ihle, Marc: 'Morro do Estadio' Diploma Thesis Topographic relationships to social segregation in the City of Rio de Janeiro	Institut für Experimentelle Architektur, Volker Giencke, studio 3 Innsbruck, 2010 ISBN 978-3-200-03879-0	Dahmen, Astrid / Aste, Kathrin / Rauch, Verena / Sandner, Pia / Stillebacher Theresa	collective volume:
2014	'Landscape Architecture and Planning: Developing Digital Methods in Geo design '	LAAC Architects Project Sustainable Design of Alpine Infrastructures [Conference Paper ETH-Zürich Research Contribution with LAAC]	Wichman VDE Verlag ISBN 978-3-87907-530-0	Wissen Hayek, Ulrike / Fricker, Pia / Buhmann, Erich	Collective volume; Co-Author: LAAC
2013	'Research and Project Almanac 2011-2013'	Text Ihle, Marc: 'The Green Machine'	Univ. Press, 2013 University of Innsbruck Press ISBN 978-3-902936-09-7	Colletti, Marjan	collective volume:
2010	'Olifantsvlei: Big Plans for small people '	Team Member Kindergarten in South Africa	Institut für Experimentelle Architektur, Volker Giencke, studio 3 Innsbruck, 2010 ISBN 978-3-200-01437-4	Dahmen, Astrid	collective volume:
2009	'Nordic Talking. 4 1/2 Years in Studio with Kjetil Thorsen'	Text Contribution Ihle, Marc: 'The Green Machine'	Springer Wien ISBN 978-3-211-99213-5	Thorsen, Kjetil / Ender, Ursula / Cernusca, Petra	collective volume:

Funding

Year	Title	Type	Country
2021	Project funding: 'Between Remote and on-site sensing'	<u>Internal</u> Funding – 165.000 NOK Program for Quality in Teaching at the University of Tromsø UiT Prof. Thomas Juel Clemmensen; & Kjell Magne Mælen an interdisciplinary Teaching Collaboration of the UiT (Dept. of Automatisatation & Process Engineering; Drone-technology-Bachelor-Program & Ecologist Eva Breitschopf & Landscape Arch.)	Norway
2018	Project funding: FAG 'Terrain Design Information Festvaag' Site Analysis and Project Terrain Classification	<u>External</u> Funding – 1000 EUR / Aktion D. Swarovski KG] 07.05.2018 - 25.11.2018 Project Partners: GRID-IT Laserscan & FabLab Innsbruck	Austria
2018	Project funding: 'ATDIM' - Alpine Summit Station Hellskar Budalen Kvit Tinden - Morphometric Identities	<u>External</u> Funding – 4000 EUR / Aktion D. Swarovski KG] 07.05.2018 - 25.11.2018 Project Partners: GRID-IT Laserscan	Austria
2016	Project funding: 'DLM' Digital Landscape Model Alpbach 3d Translating and Printing Alpine Topographies	<u>External</u> Funding - 7500 EUR / Tourismusverband Alpbachtal & Tiroler Seenland 01.04.2016 - 01.11.2017 Project Partners: Land Tirol, GRID-IT, TechnoAlpin, Alp(S) GmbH	Austria

Scholarships / Awards

2024	IMTC scholarship	Texas A&M University Forest Service – Attendance scholarship for the 2025 International Mass Timber Conference	United States
2023	Prize: Ribas Piera International Landscape School – 1 st . Prize	12 th Biennial of Landscape Architecture in Barcelona – Best Student Projects 2023 - Winner Students: Caitlin Paridy, Aniella Goldinger, Sverre Sletten, Sofie King, Didrik Hembery Educators: Kjerstin Uhre, Mari Bergset, Magdalena Haggard, Eimear Tynan, Marc Ihle	Spain / Norway

2017	Scholarship: Library Grant (Studies and International Exchange - 1 Semester)	Library Invitation & Scholarship to the AHO (Oslo School of Architecture and Design), granted by the International Relations Office of the University of Innsbruck	Austria / Norway
2014	Ph.D. fellowship at the University of Innsbruck	Fellowship at the University of Innsbruck (25% of Position) at the Institute for Experimental Architecture, Prof. Marjan Colletti	Austria

Projects (Research)

<i>Year</i>	<i>Project</i>	<i>Project Type & Description</i>	<i>Position / Role</i>	<i>Project / Phase / Stage of Project</i>	<i>Client & Partners</i>
2024	Boid behaviour & Terrain Attributes	3D Simulation of Reindeer (boids) and behaviours triggered by changing terrain attributes (Geomorphons)	Project Leader	Research Project	UiT Norges Arktiske Universitet I Tromsø
2023	Vegetational Signatures	LiDAR and Photogrammetry to capture signatures beyond human vision, and the computation of vegetation indices of marshlandscapes	Project Leader	Research Project	UiT Norges Arktiske Universitet I Tromsø & Volker Wichmann, LaserData GmbH
2023	Landskap Laboratorium Skibotn	UAV 3D site mapping and computation of a Digital Terrain Model (DTM).	Project Leader	Research Project	UiT Norges Arktiske Universitet I Tromsø & Eva Breitschopf
2022-2021	Landskap Laboratorium Ramfjordmoen	UAV site documentation and computation of a 3D point cloud model.	Project Leader	Internally Funded Research Project	UiT Norges Arktiske Universitet I Tromsø
2022	Atmospheres in the Urban Anthropocene	Research Collaboration, Project and Exhibition. Soundmapping and Deep Time on the Island of Tromsø – Changing shorelines & slices of time	Team Member	Funded by the Danish State	University of Aarhus & UiT Norges Arktiske Universitet I Tromsø
2018	ATDIM' Alpine Terrain Design Information Model	Morphometric Case studies: Hellskar; Budalen; Nyken UAV-flight 3d scan GIS Data processing 5 Research	Project Leader	Private Funded Research Project	Swarovski Project Funding
2018	Alpine Summit Station (Case Study)	Morphometric Case studies: Hellskar; Budalen; Nyken UAV-flight 3d scan GIS Data processing Research	Project Leader	Private Funded Research - Case Study	Swarovski Project Funding
2018-2017	Research Study Festvaag	'FAG' Terrain Design Information Model Festvaag Site Analysis and Project Terrain Classification	Project Leader	Digital Survey of Potentials / Feasibility Study	University of Innsbruck & Frank Hagen & GRID-IT
2017	Case Study Matterhorn	Digital Landscape and Digital Terrain Art	Project Leader	Series of Images	Pix4D
2017-2016	'DLM' Digital Landscape Model Alpbach	GIS to CAD digital Model and fabrication of the Valley of Alpbach 3d Print in PLA 3 x 2m scale: 1:5000	Project Leader	Design Execution Manufacturing	Tourismusverband Alpbachtal & Tiroler Seenland & alp(S)
2017-2016	'DLM' Materializing Terrain Attribute	Physical materialization of Geo-Information using 3d printing technology	Project Leader	Design Execution Manufacturing	Tourismusverband Alpbachtal & Tiroler Seenland & alp(S)

Service

<i>Year</i>	<i>Project</i>	<i>Project Type & Description</i>	<i>Position / Role</i>	<i>Project / Phase / Stage of Project</i>	<i>Client</i>
2024	TAMU Hotel Display Solutions	Design and Visualization of interactive display solutions.	Team-member	Design	Department of Architecture at Texas A&M
2024	COA Showcase Installation	Design-Built-Installation for the Showcase of the College of Architecture at Texas A&M University	Team-member	All Stages – Design-Built	Department of Architecture at Texas A&M

2024	Career Fair Exhibition Space	Arrangement of Student-Exhibition at the Department of Architecture	Team-member Curation	Exhibition	Department of Architecture at Texas A&M
2024	Dezeen Publication Student Work	Promotion of Student work at dezeen.com	Team-member	Online Dissemination	Department of Architecture at Texas A&M
2024	Bridge Student Work	Promotion of Student work at the Bridge Student Competition	Team-member	Exhibition	Department of Architecture at Texas A&M
2024	Department Book	Book Publication of the Department of Architecture at Texas A&M University	Team-member assistance editing	Book	Department of Architecture at Texas A&M
dato 2024	Joppa Farms	Design Assistance, proposal for a Learning Camp site in Texas	Team-member	Preliminary Design	Department of Architecture at Texas A&M
2024	Publications and Exhibitions Committee	Member of the Publications and Exhibitions Committee	Team-member	N/A	Department of Architecture at Texas A&M
dato 2024	IT-solutions	IT hardware- and software solutions for Landscape Architectue Students at the Kunstakademiet, UIT	Chair of Committee	Oranisation/ Admin	Landscape Architecture, UIT
2023	5-year Bolders	Design and Digital Fabrication of Furniture made out of OSB	Team-member	Design/ Fabrication	Landscape Architecture, UIT
2014-2018	varies	Organizing various different: Exhibitions, Final Studies Events, Hosting external Jury-Members, Design Built Projects, etc.	varies	varies	Architecture, University of Innsbruck

Practice / Projects

Digital Landscapes

<i>Year</i>	<i>Project</i>	<i>Project Type & Description</i>	<i>Position / Role</i>	<i>Project / Phase / Stage of Project</i>	<i>Client</i>
2024	GIS data to use in Digital Animation	Data collection, - analysis and – processing from GIS to CAD data translation	Consulter	Consulting	Tja AS, Sander Torneus Animation & Visualization
2023	Lille Børøya - Urban planning	Preliminary Design Study for shared housing and living units on the half-island of Lille Børøya – a New green part of the city of Stokmarknes	Project Leader / Architecture	Preliminary Design	Vesterålen Kysthotellet, Stokmarknes
2023	Coastal Container Suite	Preliminary Design for a Half-prefabricated Suite on a rugged arctic coastal landscape in Stokmarknes, Vesterålen	Project Leader / Architecture	Preliminary Design	Vesterålen Kysthotellet, Stokmarknes
2020-2022	Landscape Information Hadseløya'	3d printed landscape model with an interactive projection of landscape data and touristic infrastructure with custom furniture	Project Leader / Design & Fabrication	All stages	Melbu Hotell & Adventure4Life (Robin Bolsøy)
2021	Table Service Stations	3d Design and fabrication of a table service landscape for Holmvik Brygge Restaurant, Nyksund	Project Leader / Design & Fabrication	All stages	Holmvik Brygge Restaurant
2021	3d Model Prostneset	3d Model of the Harbour Terminal Prostneset Tromsø 80×50 cm Laser Print on Plywood for NODA's Designskole in Tromsø	Project Leader / Design & Fabrication	All stages	NODA / Tromsø Kommune
2021	Urban Landscape Puzzle	An open puzzle with different shapes and colors Modular Design	Project Leader / Design & Fabrication	All stages	NODA / Redd Barna

2020	3d-Printed Objects'	3d Design, Prototyping and 3d Printing of Moulding parts for various objects (Candles, Soaps)	Project Leader / Design & Fabrication	All stages	Holmvik Brygge & Discover Vesterålen (Ssemjon Gerlitz)
2020	Digital Analytics' and Tensor Splats	Study: Storing Terrain Attributes in Geometry, Material, Scale, Direction & Translation – Visualisation of scientific Data	Project Partner	Study	Alpine Hydro Mapping (Dr. Werner Bengler)
2019	Terrain Analysis Flakstad	Digital Terrain Analysis of Slope and Waterflow at Flakstad Beach Camping	Contractor	Study	VAAG Architekten
2019	Landscape Model Hadseløya'	3d-Landscape Model Design, digital fabrication & Assembly Laserprint in Plywood 1 x 1,5m scale: 1:5000	Project Leader / Design & Fabrication	All stages	Hadsel Kommune
2018	Harbour-Terminal Børøya'	Preliminary Design & Visualisation of a proposed industrial harbor Terminal on Børøya, Hadsel Kommune	Project Leader / Architecture	Preliminary Design Visualisation	Hadsel Kommune
2018	Liquid Rock - Art in Nature'	UAV flight, 3d Scan and Digital Surface Model	Contractor	3d Scan & Survey	Bartlett School of Architecture - UCL
2017	Scanning Lofoten'	UAV flight, 3d Scan and Digital Terrain Scans Lofoten	-	3d Scan & Survey	-
2016	3d Solid Oak Furniture	3d solid wood Furniture Hotel Lounge Interior Leogang, IO Robotic - Manufacturing and Planning Processes	Contractor	Execution Supervision Digital Fabrication	Koch, Martin
2015	Installations & Exhibition	Niederthai, Gries, and Vent: 3d Design, Digitalization & Translation for 3d Digital Fabrication Milling & Waterjet Cutting	Contractor / Project Leader at LAAC	Design Execution Supervision	LAAC State of Tirol, Naturepark Ötztal

LAAC Architekten

<i>Year</i>	<i>Project</i>	<i>Project Type & Description</i>	<i>Position / Role</i>	<i>Project / Phase / Stage of Project</i>	<i>Employer</i>
2015-2012	Infrastructures for the Nature Park 'Valley of Oetztal' 1. Preis	Recreational / Tourism	Project Architect / Leader	Competition; Preliminary Design; Legal Submission; Execution; Construction Supervision	LAAC / Digital Landscapes
2015-2012	PMA P2 Urban Hybrid Multi-Use Building in Innsbruck 1. Preis	Multi-Use	Key-Member (Team)	Competition; Design; Legal Submission	LAAC
2014-2012	Sustainable Design of alpine Powerplants	Industrial / Environment	Key-Member (Team)	Research Project / Feasibility Studies	LAAC
2014-2012	Alpine Hybrid	Recreational / Tourism	Key-Member (Team)	Research Project / Feasibility Studies	LAAC
2014 11	Austro Control Centre Vienna	Multi-Use	Member (Team)	Competition	LAAC
2014 10	Technisches Museum Wien	Cultural / Museum	Member (Team)	Competition	LAAC
2014 07	Climbing Centre Innsbruck	Recreational / Sports	Member (Team)	Competition	LAAC
2014 07	Innenstadt Leben Hohenems	Cultural / Public Space / Urban	Member (Team)	Competition	LAAC
2014 06	Innsbruck Assisted Accommodation	Residential / Housing	Member (Team)	Competition	LAAC
2014 06	Haus der Musik	Cultural / Concert Hall	Member (Team)	Competition	LAAC
2014 04	Anton Melzer Strasse	Residential / Housing	Member (Team)	Competition	LAAC
2014 04	Lido Area Thalerareal Hard	Recreational / Sports	Member (Team)	Competition	LAAC

2014 02	Neubau Umbrückler Alm	Recreational / Tourism	Member (Team)	Competition	LAAC
2013 07	Open Space Design 'Stadtnaht Dornbirn'	Cultural / Public Space / Urban	Member (Team)	Competition	LAAC
2013 04	National Archive for Tyrol	Institutional	Member (Team)	Competition	LAAC
2013 08	EXPO2015 feeding the planet	Pavilion	Member (Team)	Competition	LAAC
2009-2012	Multi Use Building Weißenbach am Lech	Multi-Use	Project Architect	Legal Submission Execution Finish	LAAC
2012 12	Autobahnmeisterei Salzburg	Industrial / Mixed-Use	Member (Team)	Competition	LAAC
2012 11	Velodromo Maspes Vigorelli	Recreational / Sports	Member (Team)	Competition	LAAC
2012 11	BMX-Park Berlin Spandau	Recreational / Sports	Member (Team)	Competition	LAAC
2012 08	Sustainable Design for Alpine Powerplants	Industrial / Environment	Key-Member (Team)	Study & Research Project	LAAC
2012 08	Sustainable Design for Alpine Infrastructures	Industrial / Environment	Key-Member (Team)	Study & Research Project	LAAC
2010 04	Landhausplatz Eduard Wallnöfer Platz	Cultural / Public Space / Urban Landscape Project	Member (Team)	Competition - 5 Stages	LAAC
2009 08	Haus des Steinmetz	Residential	Member (Team)	Preliminary Design	LAAC