Future Now! Transformation, re-design and inner-city revitalization
How computer sciences and digital media enhance the design
and development of future green cities

International Symposium ::: International Week 2023 ::: Digital Impact Lab - Mitte
Presentations ::: Talks ::: Workshops

The International Symposium 2023 with this year's title: "Future Now! Transformation, re-design and inner-city revitalization" is about how new digital tools, methods of participation, co-design, and other fields of computer science and digital media can enhance the digital participation, green transformation and revitalization of inner cities between smart city concepts and people's participation.

Location:
Digital Impact Lab – Mitte
@ the (con)Temporary Crafts Studio
Carl-Ronning-Strasse 2, 28195 Bremen
(workspace on the ground floor, entrance Pelzerstrasse)
https://goo.gl/maps/rSVZ6DzzbC5LHciv6

Dates:
Friday, 02.06.2023, 14:00 – 18.00, 18:00 – 21:30
Monday, 05.06.2023, 14:00 – 19:00

Language:
Part 1-3: The language of the symposium, presentations and workshops is English.
Part 0: The language of the open labs is German

Organizations behind the Symposium:
M2C Institute for Applied Media Technology and Culture Bremen
Hochschule Bremen - City University of Applied Sciences Bremen
AWI Alfred-Wegener-Institut - Helmholtz-Zentrum für Polar- und Meeresforschung, Bremerhaven
Digital Impact Lab Bremen

The Symposium takes place in cooperation with and supported by:
(con)Temporary Crafts Studio
Future Now! Metropolregion Nordwest
Participatory digital development for green cities
City Space Bremen / WfB
SmartBlueCity Euro-Mediterranean Conference
Metropolregion Nordwest
meerMINT
ERASMUS+
BMBF

Contact:
Martin Koplin
Director, M2C Institut für angewandte Medienforschung GmbH an der Hochschule Bremen
M2C Institute for Applied Media Technology and Culture at the City University of Applied Sciences Bremen
Email: koplin@m2c-bremen.de
Tel.1: +49-421-62659622
Tel.2: +49-421-5905-5402
www.m2c-bremen.de
www.impact-lab.eu

Social Media:
https://www.facebook.com/impactbremen
https://www.instagram.com/digital_impact_lab/

Programme Friday 02.06.2023	Part 0 – Open Labs @ DIL Digital Impact Lab - Mitte	Digital Impact Lab – Mitte at the (con)Temporary Crafts Studio	Carl-Ronning-Strasse 2, 28195 Bremen https://goo.gl/maps/rSVZ6DzzbC5LHciv6
09:30 – 10:00	**3D - Druck Deiner Sprach-Hanse-Stadt**	Lorenz Potthast, Fridolin Boost, Elif Güzel	PopUp City Digital Impact Lab – Mitte
10:00 – 10:30	**Future Now! Walking Workshop - Was geht up! in der Stadt?**	Elif Güzel, Swantje Letzsch Sebastian Schuster	FutureNow! Metropolregion Nordwest Digital Impact Lab – Mitte meerMINT Dock - Mitte
11:00 – 11:30	**Bremen Green City Innenstadt - Was wünschst du dir?**	Paul Donner, Elif Güzel Swantje Letzsch, Sebastian Schuster	Green City Digital Impact Lab - Mitte meerMINT Dock - Mitte
11:30 – 12:00	**VR und die Stadt - ein Experiment**	Paul Donner, Elif Güzel Swantje Letzsch, Sebastian Schuster	meerMINT Digital Impact Lab - Mitte meerMINT Dock - Mitte

Programme Friday, 02.06.2023	Part 1 – Symposium	Digital Impact Lab – Mitte at the (con)Temporary Crafts Studio	Carl-Ronning-Strasse 2, 28195 Bremen https://goo.gl/maps/rSVZ6DzzbC5LHciv6
14:00– 14:30	**Welcome & Coffee**		
14:30	**The Digital Impact Laboration in the inner-city of Bremen**	Martin Koplin koplin@m2c-bremen.de	Director, M2C Institute Bremen
14:40	**Participatory digital development for green cities**	Sebastian Schuster schuster@m2c-bremen.de	Head of urban R&D, M2C Institute Bremen
14:50	**FutureNow! Metropolregion Nordwest**	Björn Suckow bjoern.suckow@awi.de	AWI Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research
15:00	**Transformation of Bremen's Inner City – The Short-term Agenda for the next 3 years**	Jan Casper-Damberg Casper-Damberg@innenstadt- bremen.de	Management Officer, Projektbüro Innenstadt Bremen
15:10 – 15:20 15:20 – 15:30	**Discussion Coffee**		
15:30	**Bremen's Urban Digital Twin**	Dr. Sarah Tesmer Sarah.Tesmer@geo.bremen.de	Bremen State Office GeoInformation
15:40	**Participatory digital development for green cities**	Rui Pedro Lopez rlopes@ipb.pt	Polytechnic Institute of Bragança, Portugal
15:50	**Digital Social Presence: Opportunities & challenges in virtual/physical spaces.**	Eamonn de Leastar Eamonn.Deleastar@setu.ie	Waterford Institute of Technology, Irland
16:00	**Interactive Tools for (Re-) Designing the City?!**	Volker Paelke volker.paelke@hs-bremen.de	Media Computer Sciences, City University of Applied Sciences Bremen
16:10 – 16:20 16:20 – 16:30	**Discussion Coffee**		
16:30	**How IoT and Machine Learning can help cities: The SmartRiver example**	José Lima jllima@ipb.pt	Polytechnic Institute of Bragança, Portugal
16:40	**Simulated Air Flow for Environmental Planning**	Martin Hering-Bertram Martin.Hering-Bertram@hs- bremen.de	Media Computer Sciences, City University of Applied Sciences Bremen
16:50	**Managing and Enhancing the Tourism Experience in Tomorrow's Megacities**	Lecturer David C. Tuttle dt5@humboldt.edu	Cal Poly Humboldt, California State University, U.S.
17:00	**Viana and Acessivel case study**	Ana I. Pereira apereira@ipb.pt	Polytechnic Institute of Bragança, Portugal
17:10 – 17:20 17:20 – 17:30	**Discussion Coffee**		
17:30	**Hyperlocal Apps to Reduce Food Waste and Insecurity**	Sharon Tuttle sharon.tuttle@humboldt.edu	Cal Poly Humboldt, California State University, U.S.

17:40	**Local Intermediate rent to reduce vacancies: the ZZZ Zwischen Zeit Zentrale**	Oliver Hasemann, Daniel Schnier oliver.hasemann@zzz-bremen.de, daniel.schnier@zzz-bremen.de	ZZZ Zwischen Zeit Zentrale Bremen
17:50	**Sublocal revitalization of the Bremen inner city by the (con)temporary crafts studio**	Ramón Beytía ebeytia@gmail.com	(con)Temporary Crafts Studio, Bremen
18:00	**The Digital Impact Lab for local digital participatory climate change adaptation**	Martin Koplin, Swantje Letzsch koplin@m2c-bremen.de letzsch@m2c-bremen.de	Director, M2C Institute Bremen Coordinator, Digital Impact Labs
18:10 – 18:20	**Discussion**		

Programme Monday 05.06.2023	**Part 3 – Presentations & Workshops**	Digital Impact Lab – Mitte at the (con)Temporary Crafts Studio	Carl-Ronning-Strasse 2, 28195 Bremen https://goo.gl/maps/rSVZ6DzzbC5LHciv6
14:00	**Welcome**	Sebastian Schuster	M2C Institute Bremen
14:10	**AI Tools for Green City Re-Design**	Sebastian Schuster, Maja Prieto	M2C Institute Bremen
14:30	**A1 TutorStack Workshop**	Colm Dunphy	SETU
~~14:30~~	~~**A2: Internet of Things (IoT) and Data Analytics**~~	~~Ana I. Pereira and Jose Lima~~	~~IPB~~
15:00	**A3: An insider's view of an HTTP server - understanding and using OS services**	Takashi Linzbichler	FH Joanneum
15:30	**B1: tutors.dev Workshop**	Eamonn de Leastar	SETU
16:00	**Break**		
16:15	**B1: tutors.dev Workshop**	Eamonn de Leastar	SETU
16:45	**B2: Introduction to functional programming concepts using Racket**	Sharon Tuttle	Cal Poly Humboldt
17:15	**B3: Introduction to Python**	David C. Tuttle	Cal Poly Humboldt
17:45	**FutureNow! A Digital Lab for Bremen**	Martin Koplin Swantje Letzsch	M2C Institute Bremen Digital Impact Lab
18:15 – 19:00	**Snacks & Drinks**		