

FROM CHANGE TO TRANSFORMATION

ACC-Forum 2023

Academic Coordination Centre (ACC) of the Euroregion Neiße-Nysa-Nisa

19th and 20th of October 2023

IBZ St. Marienthal, Sankt Marienthal 10, 02899 Ostritz

Thursday, October 19

Time	Agenda	Location
1:00 – 1:30	Registration	Haus der Familie
1:30 – 1:50	Welcome & Opening Remarks	Festival Hall Celsa-Pia
2:00 – 3:30	Parallel Conference Sessions 1	See p. 2
3:30 – 4:15	Coffee Break	Dining Hall
4:15 – 5:45	Parallel Conference Sessions 2	See p. 2
6:00	Dinner at IBZ St. Marienthal	Dining Hall

Additional offer on Thursday, October 19:

Sustainability on the Move: How do you address sustainability in your learning assignments

An inspiring kick-off walk invites participants to share their specific contexts of learning assignments; discuss learning-related basics of sustainability; and identify an individual agenda.

Host: Dr. Martin Gerner (Center for interdisciplinary Learning and Teaching, TU Dresden)

Time; place: **2:15 pm**; meeting at the fountain

Friday, October 20

Time	Agenda	Location
9:00 – 10:30	Parallel Conference Sessions 3	See p. 3
10:30 – 11:00	Coffee Break	Dining Hall
11:00 – 12:30	Parallel Conference Sessions 4	See p. 3
12:40 – 1:00	Closing Remarks	Festival Hall Celsa-Pia
1:00	Lunch at IBZ St. Marienthal	Dining Hall

The **comprehensive session structures** can be found on **page 5** and the following.

Day 1 – 19th of October 2023

1:30 – 1:50	Official conference opening , including welcome remarks <i>Place: Festival Hall Celsa-Pia</i>			
	1. Biodiversity Management	2. Ecosystem Services & Biodiversity	3. Social Transformation	4. Responsible Management & Governance
2:00 – 3:30	1.1: Mining and Biodiversity: Prospects for a Sustainable Extraction of Raw Materials <i>Place: Seminar Room St. Hedwig</i>	2.1: Ecosystem Services – Concept, Indicators and Assessment Examples <i>Place: Haus der Familie</i>	3.2: The Probable Futurity of the Laboring Class (Re-Assessed) <i>Place: Conference Hall St. Clemens</i>	4.1: Regional transformation towards sustainability – Resource management and cross-border cooperation <i>Place: Seminar Room “Mühlenscheune”</i>
3:30 – 4:15	Coffee break			
4:15 – 5:45	1.2: Sustainability and Biodiversity Management in Higher Education Institutions <i>Place: Seminar Room St. Hedwig</i>	2.2: The Nature of Upper Lusatia – Changes of Biodiversity due to historical and recent Transformation Processes <i>Place: Haus der Familie</i>	3.2: The Probable Futurity of the Laboring Class (Re-Assessed) <i>Place: Conference Hall St. Clemens</i>	4.2: Environmental, Social, and Governance (ESG): A Path of Lights and Shadows for Management and Governance <i>Place: Seminar Room “Mühlenscheune”</i>
6:00	Dinner for active conference attendees (register via acc-forum@tu-dresden)			

Day 2 – 20th of October 2023

	5. Economic Transformation	5. Economic Transformation/ 6. Spatial Development	2. Ecosystem Services & Biodiversity	Carlowitz simulation game
9:00 – 10:30	5.1: Life Cycle Innovations for Regional Systems of the Circular Bioeconomy <i>Place: Haus der Familie</i>	6.1: Urban Dynamics beyond the Metropolises – Preventer or Driver of Regional Transformation <i>Place: Festival Hall Celsa-Pia</i>	2.3: Biodiversity and Ecosystem Services in Pond Landscapes <i>Place: Seminar Room St. Hedwig</i>	Carlowitz simulation game: Introduce-Experience-Exchange-Play Workshop Between Tree and Bark Open to all: first come first serve <i>Place: Conference Hall St. Clemens</i>
10:30 – 11:00	Coffee break			
11:00 – 12:30	5.1: Life Cycle Innovations for Regional Systems of the Circular Bioeconomy <i>Place: Haus der Familie</i>	5.2: Organization of Business Operations during Military Threats and COVID-19 Restrictions <i>Place: Festival Hall Celsa-Pia</i>		Carlowitz simulation game: Introduce-Experience-Exchange-Play Workshop Between Tree and Bark Open to all: first come first serve <i>Place: Conference Hall St. Clemens</i>
12:40 – 1:00	Closing remarks <i>Place: Festival Hall Celsa-Pia</i>			
1:00	Lunch for active conference attendees (register via acc-forum@tu-dresden)			

Conference Venue: Directions

Address: Sankt Marienthal 10, 02899 Ostritz

Via car: to public parking lot of IBZ St. Marienthal (to Kloster-Besucher-Parkplatz)

- From the Görlitz direction:
The road from the direction of Görlitz is free up to the monastery. The road closure of the B99 applies only after the access to the large parking lot at the monastery site.
- From the Zittau direction:
The approach from the direction of Zittau is more difficult due to road construction works. In Zittau, follow the B99 to the Wittgendorf turnoff. Continue along the main road via Schlegel, Dittersbach and Kiesdorf. In Kiesdorf turn right in the direction of Ostritz. In Ostritz turn right again onto the B99. Continue until the access is free via the large parking lot on the monastery grounds.

Via public transport:

- **Via train:** Travel to the train station “**Krzewina Zgorzelecka**”, which is in the Polish neighbouring village. Then take the bus (line 32 “Löbau - Bernstadt – Ostritz”) to “**Ostritz St. Marienthal**”.

➔ In case you need **further assistance** planning your arrival at IBZ St. Marienthal, please reach out to acc-forum@tu-dresden.de

Topic 1: Biodiversity Management

Session 1.1: Mining and Biodiversity: Prospects for a Sustainable Extraction of Raw Materials

Hosts: Vera Braun & Prof. Dr. Remmer Sassen,
TU Dresden, IHI Zittau

Date: 19.10.2023

Time: 2:00 p.m.

Place: Seminar Room St. Hedwig

Time	Content	Speaker
2:00 – 2:10	Introduction	Vera Braun
2:10 – 2:25	Vegetation engineering techniques for increasing biodiversity during and after mining	Prof. Arne Cierjacks & Nico Beier, Hochschule für Technik und Wirtschaft Dresden
2:25 – 2:40	The role of women in coal mining regions	Franziska Stölzel, UNU Institute for Integrated Management of Material Fluxes and of Resources
2:40 – 2:55	Biodiversity reporting in the coal mining industry	Sarah Bärsch, TU Dresden, IHI Zittau
2:55 – 3:10	Computational assessment of slope failure risk	Dr.-Ing. Lukáš Zedek & Dr.-Ing. Jan Šembera, Technical University of Liberec
3:10 – 3:30	Discussion and conclusion	All

Session 1.2: Sustainability and Biodiversity Management in Higher Education Institutions

Host: Dr. Leyla Azizi & Prof. Dr. Remmer Sassen,
TU Dresden, IHI Zittau

Date: 19.10.2023

Time: 4:15 p.m.

Place: Seminar Room St. Hedwig

Time	Content	Speaker
4:15 – 4:25	Introduction	Dr. Leyla Azizi, TU Dresden, IHI Zittau
4:25 – 4:40	Effective education for sustainable development based on a university of economics Authors: Zaremba-Warnke, Panasiewicz & Rogala	Dr. Sabina Zaremba-Warnke, Wrocław University of Economics and Business
4:40 – 4:50	Discussion	All
4:50 – 5:05	Biodiversity management at German higher education institutions Authors: Yerokhin, Lin Feuer & Sassen	Stella-Maria Yerokhin, TU Dresden, IHI Zittau
5:05 – 5:15	Discussion	All
5:15 – 5:30	Making e-learning on sustainability serviceable using design thinking concept Authors: Agata Rudnicka-Reichel et al.	My Hanh Doan, TU Dresden
5:30 – 5:40	Discussion	All
5:40 – 5:45	Conclusion	All

Topic 2: Ecosystem Services & Biodiversity

Session 2.1: Ecosystem Services – Concept, Indicators and Assessment Examples

Host: Prof. Dr. Karsten Grunewald & Dr. Ralf Syrbe,
Leibnitz Institute of Ecological Urban and Regional Development Dresden

Date: 19.10.2023

Time: 2 p.m.

Place: Haus der Familie

Time	Content	Speaker
2:00 – 2:15	Overview on the ecosystem services concept and important terms	Prof. Karsten Grunewald, Leibnitz Institute of Ecological Urban and Regional Development Dresden
2:15 – 2:30	Steps of ecosystem assessments and outline of corresponding indicators	Dr. Ulf Syrbe, Leibnitz Institute of Ecological Urban and Regional Development Dresden
2:30 – 2:45	A proposal of a simple tool for assessing ecosystem services and other benefits of green and blue projects: a response to the needs of cities	Dr. Jiří Louda, Insitute for Economic and Environmental policy, Jan Evangelista Purkyn
2:45 – 3:00	Finding balance between meadow and wood. Recovering the rural landscape in the Iżery-Mountaines	Dr. Jozef Zaprucki, Karkonosze Academy of Applied Sciences
3:00 – 3:30	Open discussion	All

Session 2.2: The Nature of Upper Lusatia – Changes of Biodiversity due to historical and recent Transformation Processes

Host: Prof. Dr. Karsten Wesche & Prof. Dr. Willi Xylander,
Senckenberg Museum of Natural History Görlitz

Date: 19.10.2023

Time: 4:15 p.m.

Place: Haus der Familie

Time	Content	Speaker
4:15 – 4:30	Welcome and introduction	Prof. Karsten Wesche & Prof. Willi Xylander, Senckenberg Museum of Natural History Görlitz
4:30 – 4:45	Cultura animi in sustainable development in rural space	Katerina Vyhnanekova, J. E. Purkyne University in Usti nad Labem
4:45 – 5:00	What is a suitable management for <i>Typha latifolia</i> control in wet meadows? Authors: Titěra, Pavlů, Pavlů & Blažek	Jan Titěra, Lenka Pavlů & Vilém Pavlů Technical University of Liberec & Crop Research Institute
5:00 – 5:15	Succession after deforestation under the different management in Bukovec Nature Reserve, Jizerské hory Mt. Authors: Bandák, Titěra, Pavlů & Pavlů	Jan Titěra, Lenka Pavlů & Vilém Pavlů, Technical University of Liberec & Crop Research Institute
5:15 – 5:45	Discussion and conclusion	All

Session 2.3: Biodiversity and Ecosystem Services in Pond Landscapes

Host: Prof. Dr. Irene Ring, André Tiemann & Linda Rachel Rogge,
TU Dresden, IHI Zittau

Date: 20.10.2023

Time: 9:00 a.m.

Place: Seminar Room St. Hedwig

Time	Content	Speaker
9:00 – 9:05	Introduction	Prof. Irene Ring, TU Dresden, IHI Zittau
9:05 – 9:30	The Upper Lusatian heath and pond landscape under climate and land-use change Authors: Ahlborn, Baber, Mitschke & Buschmann	Dr. Julian Ahlborn, Senckenberg Museum of Natural History Görlitz
9:30 – 9:55	Ecosystem service supply of recreation in Lusatian pond landscapes Authors: Tiemann & Ring	André Tiemann, TU Dresden, IHI Zittau
9:55 – 10:20	Mapping natural and cultural heritage in pond landscapes in Upper Lusatia Authors: González Ramil & Rogge	Aida González Ramil & Linda Rachel Rogge, TU Dresden, IHI Zittau
10:20 – 10:30	Discussion and conclusion	All

Topic 3: Social Transformation

Session 3.1: The Probable Futurity of the Labouring Class (Re-Assessed)

Host: Prof. Dr. Michael Aßländer & Kathleen Klement,
TU Dresden, IHI Zittau

Date: 19.10.2023

Time: 2:00 p.m. & 4:15 p.m.

Place: Conference Hall St. Clemens

Time	Content	Speaker
2:00 – 2:02	Introduction	Prof. Michael Aßländer, TU Dresden, IHI Zittau
2:02 – 2:32	State and perspectives of digital transformation of micro, small and medium enterprises in the Karkonosze County	Elżbieta Pohulak-Żołędowska, Wroclaw University of Economics and Business, Faculty of Economics and Finance
2:32 – 3:02	The relationship between state and economy in China and the current situation of labour	Dr. Alicia Hennig, TU Dresden, IHI Zittau
3:02 – 3:32	Labour exploitation as a problem of collective responsibility: a business ethics perspective on the German construction industry	Kathleen Klement, TU Dresden, IHI Zittau

Session 3.1: The Probable Futurity of the Labouring Class (Re-Assessed)

Time	Content	Referee
4:15 – 4:45	The unemployed of Marienthal	Nina Mosebach, TU Dresden, IHI Zittau
4:45 – 5:00	The descent society	Olivia Staub, TU Dresden, IHI Zittau
5:00 – 5:30	“New Work” and the return of the sweatshop-industries	Prof. Michael Aßländer, TU Dresden, IHI Zittau

Topic 4: Social Transformation

Session 4.1: Environmental, Social, and Governance (ESG): A Path of Lights and Shadows for Management and Governance

Host: Prof. Dr. Remmer Sassen
TU Dresden, IHI Zittau

Date: 19.10.2023

Time: 2:00 p.m.

Place: Seminar Room "Mühlenscheune"

Time	Content	Speaker
2:00 – 2:15	Introduction	Prof. Remmer Sassen, TU Dresden, IHI Zittau
2:15 – 2:30	Out of sight, out of mind? Remembering and forgetting a significantly modified place (Pressnitz)	Mgr. Veronika Kupková, Jan Evangelista Purkyně University in Ústí nad Labem
2:30 – 2:45	Reuse of wastewater as part of a water sustainability strategy Authors: Morris et al.	Dr. Jonathan Clive Morris, Leibnitz Institute of Ecological Urban and Regional Development Dresden
2:45 – 3:00	ESG controversies and financial risk: A study in the insurance industry Authors: Giráldez-Puig, Moreno-Gabaldón & Pérez-Calero Sánchez	Dr. Pilar Giráldez-Puig, Universidad Pablo de Olavide
3:00 – 3:30	Discussion and conclusion	All

Session 4.2: Regional transformation towards sustainability – Resource management and cross border cooperation

Hosts: Prof. Dr. Markus Scholz, Dr. Maria Riegler (TU Dresden, IHI Zittau)
Juliane Dziumla, Vera Greschner Farkavková (UNU-FLORES)

Date: 19.10.2023

Time: 4:15 p.m.

Place: Seminar Room “Mühlenscheune”

Time	Content	Speaker
4:15 – 4:20	Welcome and introduction	
4:20 – 4:34	Keynote Resource Nexus for Sustainable Transformation	Prof. Floor Brouwer, UNU-FLORES & Wageningen University
4:34	Keynote Sustainability Assessment	Dr. Saroj Chapagain, UNU-FLORES
4:34 – 4:49	EGTC NOVUM as an instrument supporting sustainable development on the Polish-Czech border	Prof. Bartosz Bartniczak, Wrocław University of Economics
4:49 – 5:04	Creative upcycling projects in support of the Green Deal for Europe	Dr.-Ing. Eva Šírová & Dr.-Ing. Magdalena Zbránková, Technical University of Liberec
5:04 – 5:19	Water-Food-Climate Resource Nexus in wetland ecosystem services Authors: Abhinay, Mukherjee & Brouwer	Kumar Abhinay, UNU-FLORES
5:19 – 5:34	Governance of technological innovations in water and energy use in Uzbekistan Authors: Hamidov & Kasymov	Dr. Ulan Kasymov, TU Dresden, IHI Zittau
5:34 – 5:45	Open discussion and wrap-up	All

Topic 5: Ecological Transformation

Session 5.1: Environmental, Social, and Governance (ESG): A Path of Lights and Shadows for Management and Governance

Host: Prof. Dr.-Ing. Jakob Hildebrandt,
Hochschule Zittau/Görlitz (HSZG)

Date 20.10.2023

Time: 9:15 a.m. and 11:00 a.m.

Place: Haus der Familie

Time	Content	Speaker
9:15 – 9:20	Sustainability assessment of value-added chains in bioeconomy regions with a focus on the valorisation of lignocellulosic feedstocks	Prof Dr.-Ing. Jakob Hildebrandt, Hochschule Zittau/Görlitz
9:20 – 9:25	Innovative materials for a circular bioeconomy	Dr. Rafael Cordeiro, Hochschule Zittau/Görlitz & Fraunhofer IWU
9:25 – 9:45	Agroforestry as a booster for regional circular economy - lessons learnt from the AgroBaLa-project	Julia Günzel, Deutscher Fachverband für Agroforstwirtschaft (DeFAF) e.V.
9:45 – 10:05	Development of a sustainable produced, printable and usable paper made from lignocellulose fibers from waste materials	Dr. Ute Bauermeister, Gesellschaft für nachhaltige Stoffnutzung mbH
10:05 – 10:30	Investigation of biochar as a soil amendment in low-grade sandy soils	Anne Wahl & Freya Sternkopf, TU Dresden

Time	Content	Speaker
11:00 – 11:20	A Regenerative Mindset as Organizational Antecedent and Facilitator of a Regional Circular Bioeconomy	Stefanie Kast, Hochschule Zittau/Görlitz
11:20 – 11:40	Success stories, R&D challenges and future outlook from research on natural fibre reinforced composites in the projects of LaNDER ³	Dr. Matthias Kinne, Hochschule Zittau/Görlitz
11:40 – 12:00	Challenges and recent progress in the application of Life-Cycle-Management-Tools (LCM) for a circular bioeconomy	Philip Strothmann, Forum for Sustainability through Life Cycle Innovation e.V.

Session 5.2: Organization of Business Operations during Military Threats and COVID-19 Restrictions

Host: Prof. Dr. Oksana Makovoz,
National Technical University «Kharkiv Polytechnic Institute»

Date: 20.10.2023

Time: 11:00 a.m.

Place: Festival Hall Celsa-Pia

Time	Content	Speaker
11:00 – 11:05	Welcome and introduction	Prof. Oksana Makovoz, National Technical University “Kharkiv Polytechnic Institute”
11:05 – 11:20	Alternative investment methods for stabilization of business activity in the period of military threats Authors: Kuznetsova, Manoylenko & Kodochygov	Dr. Svitlana Kuznetsova, National Technical University “Kharkiv Polytechnic Institute”
11:20 – 11:35	German-Ukrainian associations: goals, networks and prospects of cooperation	Prof. Vitali Altholz, IU International University of Applied Sciences
11:35 – 11:50	Facilitation in business as the process of group decision-making Authors: Makovoz, Yatsenko & Korobov	Prof. Oksana Makovoz, National Technical University “Kharkiv Polytechnic Institute”
11:50 – 12:05	Solidarity entrepreneurship as a form of organizing relations for the restoration of rural areas Authors: Levkina & Kotko	Prof. Ruslana Levkina, National University of Odesa Polytechnic
12:05 – 12:30	Discussion and conclusion	All

Topic 6: Spatial Development

Session 6.1: Urban Dynamics beyond the Metropolises – Preventer or Driver of Regional Transformation

Host: Prof. Dr.-Ing. Robert Knippschild, TU Dresden, IHI Zittau & Interdisciplinary Centre for Transformative Urban Regeneration (IZS) at the IOER

Date: 20.10.2023

Time: 9:00 a.m.

Place: Festival Hall Celsa-Pia

Time	Content	Speaker
9:00 – 11:15	Introduction	Prof. Dr.-Ing. Robert Knippschild, TU Dresden, IHI Zittau & IZS
9:15 – 9:30	Symbols of failure or spaces of possibilities? On the perception of urban voids in shrinking cities	Bettina Knoop, TU Dresden, IHI Zittau
9:30 – 9:45	Participation in structural change - Understanding social innovations in Lusatia from a life-world-perspective	Prof. Dr. Nadine Jukschat, Hochschule Zittau/Görlitz
9:45 – 10:00	TBA	Prof. Namchul Shin, Pace University New York
10:00 – 10:30	Discussion and conclusion	All