

Times **Thursday, 26. September 2024** Deutsches Hygiene-Museum Dresden

Tracks Colour Code Track 1 Track 2 Track 3 Track 4 Track 5 Track 6

08:00 **Registration**

09:00 Musical Intervention: "Endless Summer Time?" performed by **Juliane Liebing** (vocals, violin) and **Mathias Jehling** (double bass)  
 Opening Remarks: **Marc Wolfram** (IOER)



**Keynote by Nancy Grimm** (Arizona State University)  
**"Envisioning positive futures and nature-based solutions for the Anthropocene"**

(Großer Saal)  
 Moderation: **Wolfgang Wende** (IOER) • Assistants: Alexander Maximilian Haase, Paul Reier

**Group Photo** (Meet in front of the Hygiene Museum)

10:30 **Break** (30 min)

11:00 **Parallel Sessions A**

Großer Saal	Kleiner Saal	Marta-Fraenkel-Saal	Seminarraum 1	Seminarraum 2	Seminarraum 3
<b>A1</b> Track 1 <b>Positive visions of a good life that inspire and motivate individual and collective actors in spatial development</b>  Chair: Martina Artmann Assistant: Paul Reier  Presentation  <b>Rethinking urban wellbeing and mental health from a youth perspective: a participatory mapping exercise in the urban periphery of Sao Paulo</b>  Susanne Boerner	<b>A2</b> Track 2 <b>Strategies and tools of transformative governance, planning, innovation and revitalization</b>  Chair: Jonathan Morris Assistant: Negar Tavوسي  Presentation  <b>Understanding and using the role of geosocial media data streams in urban social, ecological and technological systems (SETS) for smart governance</b>  Alexander Dunkel	<b>A3</b> Track 3 <b>Complex spatial analyses, indicators, models and simulations</b>  Chair: Hendrik Herold Assistant: Alexander Maximilian Haase  Presentation  <b>Prioritizing nature-based solutions to support urban planning: A spatial multi-criteria analysis approach based on ecosystem services</b>  Jiayu Zheng	<b>A4</b> Track 4 <b>Circularity and resilience in building and settlement development</b>  Chair: Xiaoxue Gao Assistant: Kristina Fjodorowa  Presentation  <b>Exploring Synergies and Trade-Offs Between Environmental Risks and Resources for Sustainable Urban Transformation</b>  Riyan Habeeb, Regine Ortlepp, Georg Schiller	<b>A5</b> Track 5 <b>Regeneration of ecosystems and biodiversity as well as nature-based solutions</b>  Chair: Neelakshi Joshi Assistant: Sandra Fiedler  Presentation  <b>Comparative Study of Urban Planning Elements for Carbon Reduction: Public Acceptance in Germany and South Korea</b>  Taehyun Kim	<b>A6</b> Track 6 <b>Open Topic</b>  Chair: Alejandro de Castro Mazarro Assistant: Jana Winkler  Presentation  <b>Expression vs. Continuation. On a Necessary Transformation in the Epistemology and Methodology of Architectural Design.</b>  Paul Friedl
<b>(Un)common grounds for Rights of Nature – philosophical reflections on Living in Harmony with Nature</b>  Stefan Knauß	<b>Governance of Socio-Ecological Systems (SES) Towards Sustainable Transformation in Zambia: A case of the three areas of the Pilot Programme for Climate Resilience (PPCR)</b>  Nathan Namatama, Wolfgang Wende, Regine Ortlepp	<b>Individual vs common greening: A framework for socio-spatial assessment in the social housing buildings in Pune, India</b>  Aboli Mangire, Alessandro Arlati	<b>Drivers and barriers of social innovations for a circular built environment: insights from a case study design</b>  Katharina Bullinger	<b>Identifying Conservation Gap in Biodiversity Hotspot Areas: Single Flagship Species or Multi-species?</b>  Jing Gan, Mo Wang	<b>Architecture of Subtraction: An Investigation on the Potential of the Concept of Subtraction in Transforming the Discipline of Architecture</b>  Kamille Kym Olympia
<b>Shocking Pop-up Cells of Beauty in the Street – Proposal for +/- Bus-Stop-Size Joint Immersion, Analog and Digital</b>  Niels-Christian Fritsche	<b>Transformation Pathways towards a Regenerative Built Environment</b>  Georg Hubmann	<b>Impact of diverse urban green infrastructure types on outdoor thermal comfort in residential neighborhoods: A microclimatic modelling approach</b>  Sana Javaid, Wolfgang Wende, Stephan Pauleit	<b>Flood Damage – Connecting Costs and Material Needs for more sustainable Flood Preparedness</b>  Marco Neubert, Reinhard Schinke, Karin Gruhler, Regine Ortlepp	<b>Impact Mitigation for highways in the D-A-CH countries – legal basis, effectiveness of implementation and current challenges in the light of climate and landscape change</b>  Marianne Darbi, Nora Schmidt, Marius Werner, Juliane Albrecht	<b>Every-pair interactions and their applications in spatial problems</b>  Diego Rybski, Fabiano L. Ribeiro, Yunfei Li, Martin Behnisch

12:30 **Lunch Break & Self Guided Photo Exhibition**

Times **Thursday, 26. September 2024** Deutsches Hygiene-Museum Dresden

Tracks Colour Code Track 1 Track 2 Track 3 Track 4 Track 5 Track 6

13:30



**Keynote by James Evans** (Manchester University)

**“Transformative governance: Experimenting, Learning, Changing”**

(Großer Saal)

Moderation: **Robert Knippschild** (IOER) • Assistants: Kristina Fjodorowa, Negar Tavoosi







14:30  
14:40

Musical intervention: **Marc Wolfram** (piano) "Planet B" (M. Wolfram)

**Room Shift** (5 min)

14:45  
16:15

**Parallel Sessions B**

Großer Saal	Kleiner Saal	Marta-Fraenkel-Saal	Seminarraum 1	Seminarraum 2	Seminarraum 3
 <b>B1</b> Track 1 <b>Positive visions of a good life that inspire and motivate individual and collective actors in spatial development</b>  Chair: Marianne Hachtmann Assistant: Jana Winkler  Dialogue Session	 <b>B2</b> Track 2 <b>Strategies and tools of transformative governance, planning, innovation and revitalization</b>  Chair: Christoph Schünemann Assistant: Kristina Fjodorowa  Dialogue Session	 <b>B3</b> Track 3 <b>Complex spatial analyses, indicators, models and simulations</b>  Chair: Robert Hecht Assistant: Alexander Maximilian Haase  Speed Talk	 <b>B4</b> Track 4 <b>Circularity and resilience in building and settlement development</b>  Chair: Riyan Habeeb Assistant: Sandra Fiedler  Presentation	 <b>B5</b> Track 5 <b>Regeneration of ecosystems and biodiversity as well as nature-based solutions</b>  Chairs: Ralf-Uwe Syrbe, Han Thuc Tran Assistant: Negar Tavoosi  Presentation	 <b>B6</b> Track 6 <b>Open Topic</b>  Chairs: Christoph Woiwode, Keya Chakraborty, Lalit Kishor Bhati  Dialogue Session
<b>Space-related sufficiency strategies: Building blocks for transformation?</b>  Marianne Hachtmann	<b>How to deal with the complexity of transformation processes in policy consulting: An exchange of experiences and methods</b>  Christoph Schünemann	<b>Spatial tools to model a global transformation towards a bio-based built environment</b>  Adrian Foong  <b>From Traffic Data to Traffic Insights: A Case Study in Dresden</b>  Jyotirmaya Ijaradar, Matthias Korner, Meng Wang, Sebastian Pape	<b>Crafting Urban Resilience and Circular Economy: Insights from Open Labs in the FabCity Initiative Hamburg</b>  Merle Ibach, Kimberly Tatum  <b>Negotiating Biophysical Limits of the Bioeconomy in EU Policy</b>  Benjamin Fleischmann	<b>A long-term ecological perspective and its integration with local knowledge is a requisite for sustainable regeneration of ecosystems and biodiversity</b>  Charuta Kulkarni, Qiaoyu Cui, Estelle Razanatsoa  <b>Assessing the Drought and Heat Risks for Urban Green Infrastructure: Case of Plauen, Germany</b>  Raghid Shehayeb, Regine Ortlepp, Jochen Schanze  <b>Land Transitions and Socio-Ecological Restructuring at the Urban-rural Interface: A Case Study of Huangyan/Taizhou in China</b>  Suili Xiao, Huang Huang	<b>Imagines of inside-out place making: sensing, designing and transforming (urban) spaces with humans and the non-human world for sustainable and climate resilient futures</b>  Christoph Woiwode, Keya Chakraborty, Lalit Kishor Bhati






16:15  
16:45

**Break** (30 min)

Times **Thursday, 26. September 2024** Deutsches Hygiene-Museum Dresden

Tracks Colour Code Track 1 Track 2 Track 3 Track 4 Track 5 Track 6

16:45  
 18:15 **Parallel Sessions C**

Großer Saal	Kleiner Saal	Marta-Fraenkel-Saal	Seminarraum 1	Seminarraum 3
 <b>C1</b> Track 1 <b>Positive visions of a good life that inspire and motivate individual and collective actors in spatial development</b>  Chair: Christoph Woiwode Assistant: Negar Tavooosi  Presentation  <b>Discursive greening: local political debates in urban greening and biodiversity planning and implementation in German and Italia nmunicipalities</b>  Alessandro Arlati  <b>Pond of liquid bodies. A resonance artificial landscapes through acoustic agreements and vibrant evidences</b>  Jose Carrasco, Sara Prieto, Jose Antonio Sánchez-Fajardo  <b>Planning the urban greening: is it a standardised necessity or a necessary evil, the case of Samsun</b>  Tugce Sanli, Onur Genc, Yeliz Emecen	 <b>C2</b> Track 2 <b>Strategies and tools of transformative governance, planning, innovation and revitalization</b>  Chairs: Philip Harms, Neelakshi Joshi Assistant: Jana Winkler  Dialogue Session  <b>Speaking as proxy for Nature: A multispecies role-play on conflicts in urban energy transitions</b>  Philip Harms, Neelakshi Joshi	 <b>C3</b> Track 3 <b>Complex spatial analyses, indicators, models and simulations</b>  Chair: Diego Rybski Assistant: Alexander Maximilian Haase  Presentation  <b>The IOER Research Data Centre – data, simulations and tools for the sustainable transformation of neighbourhoods, cities, and regions</b>  Maria Nieswand, Tobias Krüger  <b>Semantic data model for municipal landscape planning in Germany: An approach for modelling landscape planning content in data standards</b>  Benedikt Taiber  <b>Influences of land use structure on well-being within the context of urban areas</b>  Lukas Spatz	 <b>C4</b> Track 2 <b>Strategies and tools of transformative governance, planning, innovation and revitalization</b>  Chair: Lasare Samartzidis Assistant: Sandra Fiedler  Presentation  <b>Assessing use of urban green spaces to inform planning for biodiversity and equitable access</b>  Fritz Kleinschroth  <b>Do fragile urban systems intensify urban vulnerability? An inquiry into the case of Mongla Port Municipality of Bagerhat District of Bangladesh</b>  Tasfin Aziz  <b>An Urban Rivers Renaissance? Stream restoration and Green-Blue Infrastructure in Latin America – Insights from urban planning in Colombia</b>  Gonzalo Pradilla	 <b>C6</b> Track 6 <b>Open Topic</b>  Chair: Subhashree Nath Assistant: Kristina Fjodorowa  Dialogue Session  <b>Shifting the Paradigm: Situating South-North climate adaptation research collaborations in the intersection of equity and decolonisation</b>  Subhashree Nath

18:15 **Free Workshops**  
 Meet in front of the Hygiene Museum

<b>Knowledge Trail, City Nature Dresden Tour</b> Explore an educational trail together with two of our senior scientists (supported by digital & in-person signage) find out interesting facts concerning the services of various ecosystems from natural areas in Dresden. Speakers: Henriette John, Ralf-Uwe Syrbe	<b>Wild Greens Short and Sweet – Take a Nature Walk</b> Take a wander in the Großer Garten of Dresden with a local guide to learn more about the edible plants located there. Speaker: Tom Zschaage	<b>Biodiversity is life, Biodiversity is our life. Let Yoga and Tai Chi connect you to life</b> After a fruitful day of networking and discussion we invite you to explore your inner world. Recharge your batteries with practices of Tai Chi and Yoga and feel your intuitive connection to nature and whole life. You don't need to bring any equipment for the workshop, only take care to wear flat shoes. The workshop will be outside in the park area close to the conference venue. In case of rain, the workshop will be conducted inside. Speakers: Sophie Meier, Suli Xiao	<b>Joy of Life – Uncovering the Wall Painting by Gerhard Richter at the Hygiene Museum!</b> Marvel at the 60 square meter painting together with staff from the Hygiene Museum created by the famous artist Gerhard Richter. Don't miss this rare occasion to view a painting that until recently was hidden behind white paint. Speaker: Deutsches Hygiene-Museum Dresden
--	---	--	--

From 19:00 **Evening Event: Poster Party** drinks and light dinner at the Center for Building Culture ("ZfBK") in the heart of the historical city centre

– End of Day One –

Times **Friday, 27. September 2024** Deutsches Hygiene-Museum Dresden

Tracks Colour Code **Track 1** **Track 2** **Track 3** **Track 4** **Track 5** **Track 6**

09:00 Opening Remarks: **Wolfgang Wende** (IOER)



**Virtual Keynote by Harini Nagendra** (Azim Premji University)  
**“Building Ecologically Smart Cities: Mapping human-nature interactions in Bangalore over the centuries”**  
 & Hybrid Panel Discussion with Nancy B. Grimm, James Evans, Christoph Woiwode, Harini Nagendra (*Großer Saal*)  
 Moderation: **Neelakshi Joshi** (IOER) • Assistants: Alexander Maximilian Haase, Sandra Fiedler

Musical Intervention: **“Blue Skies”** performed by **Trio Nuages** – Juliane Liebing (vocals, violin), Joachim Bade (guitar), Mathias Jehling (double bass)

10:45 **Break** (30 min)  
 11:15

11:15 **Parallel Sessions D**  
 12:45

Großer Saal	Kleiner Saal	Marta-Fraenkel-Saal	Seminarraum 1	Seminarraum 2
<b>D1</b> Track 1 <b>Positive visions of a good life that inspire and motivate individual and collective actors in spatial development</b> Chair: Mabel Ramisch Assistant: Jana Winkler Presentation <b>Urban human-nature partnership – positive vision for planning post-anthropocentric cities</b> Martina Artmann, Philip Harms <b>Dimensions and practices of cultural-spiritual human-nature (re)connection in Chennai, India</b> Christoph Woiwode, Katrin Bernard <b>Building Environmental and Community Resilience through Active Citizenship: From Theory to Practice</b> Kristi Lekies, Jason Parker, Keely Fisher	<b>D2</b> Track 2 <b>Strategies and tools of transformative governance, planning, innovation and revitalization</b> Chair: Alexander Dunkel Assistant: Paul Reier Presentation <b>Factors promoting the creation and development of regional parks and green belts – a policy process perspective</b> Gerd Lintz, Mariam Diagayété <b>Ecological glimpses. Or how architectural education encompasses environmental matters</b> Jose Carrasco, Antonio Abellán <b>Trajectories of mining ecosystems in the perspective of human-environment interrelations</b> Katarzyna Fagiewicz, Andrzej Mizgajski	<b>D3</b> Track 3 <b>Complex spatial analyses, indicators, models and simulations</b> Chair: Tobias Krüger Assistant: Alexander Maximilian Haase Presentation <b>Indikatoren zu Ökosystemen und ihren Leistungen für Deutschland im neuen IÖR-Forschungsdatenzentrum</b> Ralf-Uwe Syrbe, Sophie Meier, Claudia Dworczyk, Karsten Grunewald <b>Different policies and different urban form? Policy impacts on the urban form in the French-German border-region</b> Mathias Jehling, Caspar Kleiner, Bénédicte Bucher, Thomas Hartmann <b>Understand the evolving human-river relationships with social science methods.</b> Yixin Cao	<b>D4</b> Track 2 <b>Strategies and tools of transformative governance, planning, innovation and revitalization</b> Chair: Yuanzao Zhu, Karla E. Locher-Krause, Heidi Wittmer Assistant: Kristina Fjodorowa Dialogue Session <b>Leveraging transformative change for biodiversity in spatial planning: Science meets practice</b> (English and German) Yuanzao Zhu, Karla E. Locher-Krause, Heidi Wittmer	<b>D5</b> Track 5 <b>Regeneration of ecosystems and biodiversity as well as nature-based solutions</b> Chair: Stefanie Rößler Assistants: Negar Tavooosi, Sandra Fiedler Presentation <b>Conflicts as indicators of socio-ecological injustices in urban energy transitions</b> Neelakshi Joshi <b>How can effectiveness be balanced with cost in biodiversity conservation? Cross-scale ecological network planning in the Yangtze River Delta, China</b> Yuting Xie, Qichen Hong, Qie Shi, Xia Sheng <b>New Insights into intercity ecological synergy: revealing community structures and their drivers through the dynamics of ecosystem service flows</b> Wentao Yan, Yuting Huang, Zhechen Zhou





12:45 **Lunch Break & Self Guided Photo Exhibition**

Musical Intervention: **“Gypsy Swing, Chanson and Jazz à la Manouche”** with **Trio Nuages**

**Room Shift**



13:45  
15:15 **Parallel Sessions E**

Großer Saal	Kleiner Saal	Marta-Fraenkel-Saal	Seminarraum 2
 <span style="float: right;">E1</span> Track 1 <b>Positive visions of a good life that inspire and motivate individual and collective actors in spatial development</b>  Chairs: Philip Harms & Susanne Müller Assistant: Negar Tavoosi  Speed Talk  <b>Nature's diverse values in urban planning: uncovering conflicting and shared views from the inner worlds of planners</b>  Philip Harms  <b>Piloting the fosterage of urban residents' resonances with nature through a 5-week-long ritual: Learnings, limits and lookout for sustainability transformations</b>  Susanne Müller  <b>Using Human Scale Development Approach for Transformative Visions in Spatial Development</b>  Yuanzao Zhu, Heidi Wittmer	 <span style="float: right;">E2</span> Track 1 <b>Positive visions of a good life that inspire and motivate individual and collective actors in spatial development</b>  Chairs: Anna-Katharina Brenner, Wenjing Xu Assistant: Kristina Fjodorowa  Dialogue Session  <b>An Art-Based Research Workshop on Envisioning Co-Existence of Wolves and People in Fragmented Landscapes.</b>  Anna-Katharina Brenner, Wenjing Xu (20 participants max.)	 <span style="float: right;">E3</span> Track 2 <b>Strategies and tools of transformative governance, planning, innovation and revitalization</b>  Chair: Robert Knippschild Assistant: Alexander Maximilian Haase  Speed Talk  <b>A Digital Tool for Green Infrastructure Planning in Metropolitan Rural Areas for Multi-Scenario Needs</b>  Nannan Dong, Mingqi Zhao  <b>Atmosphären und leibliche Kommunikation als Dimensionen lebenswerter und nachhaltiger Wohngebiete</b>  Katja Friedrich, Stefanie Rößler  <b>A new beginning for Strasbourg's green belt</b>  Tristan Siebert, Hélène Antoni	 <span style="float: right;">E5</span> Track 6 <b>Open Topic</b>  Chair: Karsten Grunewald Assistant: Sandra Fiedler  Presentation  <b>An IPBES-like assessment for Germany's urban areas: Insights from the project "Faktencheck Artenvielfalt"</b>  André Mascarenhas, Dagmar Haase, Josef Kaiser, Thilo Wellmann  <b>Perspectives of landscape criticality</b>  Diego Rybski, Anna-Katharina Brenner, Tobias Krüger, Martin Schorcht, Md Imtiaz Uddin, Martin Behnisch  <b>A conceptual framework to study transformative change and innovation in non-core regions and steps towards operationalisation</b>  Sabine Marr, Artem Korzhenevych

15:15  
15:30 **Room Shift** (15 min)

15:30 Closing Statements: **Marc Wolfram** (Großer Saal)

**Farewell Networking** ("Resonating with Nature" Postcard Reflections with Susanne Müller)

– End of Day Two –