

Conference Series of Cost Action CA23145



## SHAPING THE FUTURE LIVING SPACES

### ACT 2. DATA COLLECTION AND ARCHIVING

**FACULTY OF URBAN PLANNING AND ARCHITECTURE, TECHNICAL UNIVERSITY OF MOLDOVA,  
CHISINAŪ, MOLDOVA Address: 39 Dacia Blvd., Block 9, Chişinău, Republic of Moldova.**

**7 - 8 May 2026, CHISINĂU, MOLDOVA.**

The conference explores how the sensory, cultural and spatial qualities of built environments shape human experience. Its main focus is on the collection, organisation, archiving and preservation of data related to urban and architectural ambiances. This includes materials such as sensory recordings, measurements, maps, images, narratives, interviews, regulations, case studies and other resources that help researchers and practitioners understand how people perceive and experience places.

A key objective is to build a shared and reusable corpus of knowledge that can support research, design practice and decision-making. The conference also addresses issues such as data quality, ethics, privacy, inclusiveness, long-term accessibility, and the responsible sharing of information.

By bringing together researchers, practitioners, decision makers and scholars from different disciplines, the conference aims to strengthen international cooperation and contribute to the design of more human-centred, inclusive and meaningful future living places.

## Main questions addressed by the conference

- What counts as data for studying architectural and urban ambiances?
- How can sensory, spatial, cultural and social aspects of places be documented?
- How can researchers collect multimodal data such as sound, light, movement, thermal conditions, narratives, images, maps and user experiences?
- How can this data be organised, indexed and archived so that it remains useful and reusable over time?
- How can a shared corpus of resources be built for the study of architectural and urban ambiances?
- How can this corpus reflect cultural, historical, geographical and disciplinary diversity?
- What quality criteria should guide the collection, validation and preservation of data?
- How can ethical issues such as consent, privacy, sensitive locations and responsible sharing be managed?
- What legal and licensing frameworks can support the reuse of data while respecting contributors and communities?
- How can long-term access to these resources be ensured beyond the duration of the project?
- How can data and archives support architects, urban planners, designers, researchers and decision makers?
- How can the study of ambiances contribute to the creation of more human-centred and meaningful future living places?

The conference asks how we can better understand the sensory and human experience of cities and buildings, what kinds of data are needed to study these experiences, and how this data can be collected, archived and shared responsibly to help shape better future living places.

## SCHEDULE and PROGRAM

### 7 MAY

On **7 May 2026**, the day begins with registration and morning coffee, followed by an opening ceremony and a keynote lecture by **Selma Harrington**. The morning continues with thematic parallel sessions and short debates, while a **WG.2 workshop report and discussion** is scheduled before lunch. The afternoon is dedicated to presentations by the Working Group leaders, further parallel sessions, and a keynote lecture by **Marc Dolger**, followed by a discussion and a general debate on the day's programme. **See details on the following pages.**



## SELMA HARRINGTON

Keynote Speaker

Synchrony-City, Sarajevo and other stories

Sketching the cross-disciplinary discursive prism for understanding an urban context, this presentation focuses on place making of Sarajevo, the capital of Bosnia and Herzegovina, whose urban morphology was shaped by the dramatic historic interchange of continuities and ruptures. Examining literary, architectural, journalistic and historical sources, it maps the historic embodiments and lived experience of the city, which is frequently conceptualised through East–West binary. Inspired by Italo Calvino's *Invisible Cities*, occasional city walks and work by contemporary home-grown urban scholars, the presentation explores fragments of the city and its periods which come together or apart, thus adding, subtracting and changing layers of meaning of the physical space. The experience of Sarajevo which expands through the complexity of a post-conflict society is of relevance for many other places under severe pressure of development, political divisions or destruction where urban space becomes a playground for conflicting actions or inertia in which public interest and voices are often under-represented and undermined but sometimes refreshingly innovative and resilient.

**Dr Selma Harrington** MRlA HonAIA (Member of the Royal Institute of the Architects of Ireland and Member of the Royal Institute of the Architects of Ireland) is a Co-director of the UIA Education Commission-EDUCOM and a Past-President of the Architects Council of Europe (ACE) and a current Chair WG EU-funded projects. With insights rooted in international practice of architecture, she is a published author and a Member of International Review Panel for academic journals *Archnet-IJAR* and *AAeU*. She is an experienced reviewer and expert in a number of EU funded projects dedicated to a multi-level engagement, co-creation and trans-disciplinary collaboration. Championing smaller, accession and candidate countries from the Western Balkans, she has initiated and developed a NEB Forum Bosnia and Herzegovina, which secured a Public Vote Winner Award at NEB Festival 2024 and a grant from the NEB Academy for the training programme “Navigating Sustainability, Conservation & Circularity in the Historic Built Environment”. Her academic interests include 20th century architecture and urbanism, critical and contextual heritage discourse and place making.



**Marc DÖLGER**

Keynote Speaker

Co-Creating Atmospheres, How Users Shape the Feel of Place

As a practicing architect, this research-informed lecture situates itself at the intersection of architectural practice and the phenomenology of atmosphere. It departs from the premise that atmosphere - understood as the pre-reflective, affective quality of space - constitutes a central yet often underdetermined dimension of architectural design.

Traditionally, atmospheres have been conceived through a predominantly top-down process, where sensory and spatial qualities are anticipated and prescribed by designers. This approach, however, raises a fundamental question: can atmosphere - as a relational and emergent phenomenon - truly be designed in isolation from those who experience it?

Drawing on two case studies of shopping malls in France, this lecture examines alternative design methodologies grounded in collective intelligence and participatory processes. In each project, up to 40 participants - including users, clients, and stakeholders - were engaged in co-creation workshops. Through role-playing and situated scenarios, participants were invited to project themselves into future spatial experiences, articulating not only functional expectations but also sensory, emotional, and atmospheric qualities.

These contributions informed the projects across multiple scales, from programmatic definition to architectural expression, both interior and exterior. The process thus enabled the emergence of atmospheres as collectively negotiated constructs, rather than predefined aesthetic intentions.

From a phenomenological perspective, these experiments suggest that atmosphere cannot be reduced to a set of formal or material attributes. Instead, it arises through the dynamic interplay between spatial configurations, embodied perception, and shared imaginaries.

This shift calls for a redefinition of the architect's role: no longer solely as the author of form, but as a mediator of experiences and a facilitator of conditions through which atmospheres may emerge.

Ultimately, the lecture argues for a renewed understanding of architectural practice - one that acknowledges atmosphere as a co-produced, lived reality, shaped by collective engagement and situated experience.

**Marc Dölger** is an architect and co-founder of Outsign and Outsign Architecture, based in Paris. With over thirty years of international experience, he has developed a cross-disciplinary practice at the intersection of architecture, design, and artistic

research. His work explores innovative design processes, combining design thinking, user-centered approaches, and collaborative methodologies.

Alongside his professional practice, he is actively engaged in academic research and teaching, notably at ENSA Lyon and INSA Lyon, where he focuses on innovation in architectural processes. He regularly contributes through lectures, workshops, and participation in academic juries.

His projects often bridge architecture and contemporary art, including collaborations with artists such as Eva Jospin at the Louvre and Loris Gréaud in long-term research-oriented exhibitions. His research interests include experimental spatial systems, cross-disciplinary practices, and the role of atmosphere and ambiance in spatial design

8 MAY

Main Link of the day

[Click this LINK](#)

Room	Session	Session	Speakers
Room 102	102.1	Historical, Multisensory and Mobile Approaches to Urban Ambiance	Bayrak Deniz ; Rollandi Annalisa ; Yıldırım Ayşegül ; Mohammed Boubezari
Room 102	102.2	Sensible Experience, Artistic Design and Spatial Composition	Thibaud Jean-Paul ; Ozturk Aslıhan ; Hummed Ghadir
Room 102	102.3	Memory, Identity and Meaningful Ambiance Archives	Benyougui Khadija ; Chehata Zeinab ; Suau Ibanez Cristian
Room 208	208.1	Data Comparability, Documentary Infrastructures and Ambiance Archives	Caliskan Ugur ; Sasan Shahzamani Varnousvaderani ; Sue Ball
Room 208	208.2	Sonic, Climatic and Environmental Ambiances	Ljungdahl Eriksson Martin ; Suau Ibanez Cristian ; Uimonen Heikki ; Hekimoglu Ozturk Tugbanur
Room 208	208.3	Live Archives, Memory and Situated Sonic Experience	Kırdar Gülce ; Adrienne Csizmaday ; Huijsman Michiel ; Bruno Alessandra
Room 204	204.1	Literary, Olfactory and Atmospheric Archives	Erek Ayse ; Hiçsönmezler İlke ; Ezgi Çavus ; Raboudi Khaoula
Room 204	204.2	Multimodal Documentation and Digital Archiving Protocols	Mehrdad Hejazi ; Durmus Ozturk Serap ; Yüksel Çiğsem Yağmur ; Paxinou Evangelia
Room 204	204.3	Materiality, Circularity and Spatialized Ambiance Data	Dilaveroglu Busra ; Kenza Belkhiri ; Hatipoğlu Serkan Can ; Olga Harea

	07th MAY 2026	8th MAY 2026		
	Opening & Plenary Session Exhibition Hall "Ion Mincu" Room 9-208	Thematic and Parallel Sessions WORKING GROUPS 1, 4,5 Room 102 Link 1:	Thematic and Parallel Sessions WORKING GROUP 2 Room 208 Link 2:	Thematic and Parallel Sessions WORKING GROUP 2 Room 204 Link 3:
start	<a href="#">LINK (CLICK)</a>	<a href="#">LINK 1 (Click)</a>	<a href="#">LINK 2 (Click)</a>	<a href="#">LINK 3 (Click)</a>
08:00	Registrations + Morning Coffee	Registrations + Morning Coffee	Registrations + Morning Coffee	Registrations + Morning Coffee
09:00	<b>Opening Ceremony</b> Vice - Rector and Chairs	<b>SESSION 102.1</b> Bayrak Deniz Tracing Urban Ambiance Through Historical Archives: The Case of Trabzon	<b>SESSION 208.1</b> Caliskan Ugur Tourism-Led Urbanization and Climate Change Literature: Conceptual and Thematic Evolution in Urban Ambiances	<b>SESSION 204.1</b> Erek Ayse Exhibition as Archive: Urban Ambiance and Smellscapes in Display
09:20	Boubezari Mohammed (Action Chair)	Rotlandi Annalisa Adaptive-Space: Researching Urban Ambiance Through Multisensory Approaches	Racelar Ho Retracing the Car Park: The Surreal Reconstruction of Urban Space through Crowdsourcing Images	Hiçsonmezler İlike Poetry as Atmospheric Data: Archiving Istanbul's Spatial Atmosphere through Garip Poetry
09:40	<b>SELMA HARRINGTON</b> Keynote Lecture	Yıldırım Ayşegül "Itinerant Sensing" As A Novel Mobile-Methodological Framework	Sasan Shahzamani Varnousvaderani What Makes Ambiance Data Comparable? Quality, Validation, and Reproducibility in Urban Archives	Ezgi Çavuş Atmospheric Narratives in Early 20th-Century Turkish Literature
10:00		Mohammed Boubezari Sensory Shadows: Toward a Topology of Architectural Ambiance	Sue Ball Framing the "live archive": collecting and producing knowledge from intangible materials of sound and space	Raboudi Khaoula Reflections on machine learning data for the study of architectural and urban ambiances
10:20		Short Session Debate	Short Session Debate 2.1	Short Session Debate 3.1
10:40	Discussion	Coffee Break (20min)		
11:00	Coffee Break (20mn)	<b>SESSION 102.2</b> Thibaud Jean-Paul Ambiance: A Strong Version of the Sensible	<b>SESSION 208.2</b> Ljungdahl Eriksson Martin Describing User Conduct in Sonic Ambiances: A Minimal Metadata Profile Across Two Design Programmes	<b>SESSION 204.2</b> Mehrdad Hejazi Multilayered Documentation Framework for Architectural and Urban Ambiances: Data Typologies, Methods and Persian Case Studies
11:20	Inês Rodrigues and Dalit S. Pinsky   WG.2 Leaders	Ozturk Aslihan Creating Urban Atmospheres Through Stage, Art, and Exhibition Design	Suau Ibanez Cristian Interception and Urban Shade as Bio-Indicators for Climate Adaptation and Public Health in Iberian Cities	Durmus Ozturk Serap The Layered Capture Protocol (LCP) for Multi-Modal and Situated Urban Ambiance Data
11:40	<b>WG.2</b> <b>WORKSHOP REPORT AND DISCUSSION</b>	Hummied Ghadir Sensorial Space and Environmental Composition: Spatial Experience at the Gulbenkian Foundation, Lisbon	Uimonen Heikki Sonic Mediations and Ecocritical Listening in European Villages	Yüksel çiğsem Yağmur A Digital Methodological Framework for Archiving Residential Ambiances: Analyzing Timber Residential Architecture via MAXQDA
12:00			Hekimoglu Ozturk Tugbanur The Impact of Railways on the Socio-Spatial Development and Transformation of Cities: The Case of Samsun	Paxinou Evangelia Living Lab Documentation of Ambiances
12:20		Short Session Debate 1.2	Short Session Debate 2.2	Short Session Debate 3.2
12:40	LUNCH (100min)	LUNCH (100 min)		
14:00	WG.1   John Levack Drever and Yıldırım Ayşegül	<b>SESSION 102.3</b> Benyougui Khadija Ambiance as a Historical Portrait: Memory and Identity in the Multilayered Urban Fabric of Casablanca	<b>SESSION 208.3</b> Kırdar Gülcce Generative AI as a Medium for Visualizing Memory Through Narratives	<b>SESSION 204.3</b> Dilaveroglu Busra Mapping the Materiality of Atmospheres: A Transversal, Ecosystemic Approach to Documenting Atmosphere in Fez
14:20	WG.3   Nicolas Remy and Paxinou Evangelia	Chehata Zeinab Reclaiming Chromatic Identity: Ambiances as Political and Cultural Data and Cross-Context Archiving Protocols	Adrienne Csizmady From Walking Interviews to Ambiance Data Architecture: A Structured Protocol for Collecting, Archiving, and Operationalising Lived Spatial Experience	Kenza Belkhir Second-Life Modules: Case Studies of Relocated and Reconfigured Prefabricated Building Units in Europe
14:40	WG.4   J.L carls, Cristina Palmese and Ricardo Atienza	Seyedeh Saba Hejazi From Sensory Capture to Meaningful Archives: Embodied Engagement in Ambiance Data Practices	Huijsman Michiel People's lived knowledge of the sonic temporalities and spatialities of ambiances as crucial input for spatial design	Hatipoğlu Serkan Can Mapping Tool for Documenting Atmospheric Affordances in Spatial Thresholds
15:00	WG.5   Bartosz M. Walczak and Anetta K. Walczak		Bruno Alessandra The Invisible Archive. On Junya Ishigami's Ambiance Mapping	Olga Harea From lived experience to scientific fact: an integrated framework for the documentation and archival of architectural and urban ambiances
15:20	Discussion and Round Table	Short Session Debate 1.3	Short Session Debate 2.3	Short Session Debate 3.3
15:40	Coffee Break (20mn)	Coffee Break (20mn)		
16:00	<b>MARC DOLGER</b> Keynote Lecture	Synthesis of the Day	Synthesis of the Day	Synthesis of the Day
16:20		<b>Roundtable Synthesis &amp; General Discussion Exhibition Hall "Ion Mincu", Room 9-208</b>		
16:40	Discussion and Round Table	<a href="#">LINK 4 (click)</a>		
17:40	CORE GROUP MEETING			

19 h Optional Cultural Visit to Mileștii Mici Winery

Legende  
Online presentation

## Room 102 | [Click this Link 1](#)

### Session 102.1 | Historical, Multisensory and Mobile Approaches to Urban Ambiance

#### Link 1

#### 9h00 : Deniz Bayrak | *Tracing Urban Ambiance Through Historical Archives: The Case of Trabzon*

This contribution explores how historical archives can help reconstruct urban ambiances across time. Using photographs, maps, postcards and written documents, it compares past and present urban transformations in Trabzon. It shows how archival material can become a source for understanding memory, spatial change and historical layers of experience.

#### 9h20 : Annalisa Rollandi | *Adaptive-Space: Researching Urban Ambiance Through Multisensory Approaches*

This paper presents AdaptiveSpace as a multidisciplinary project linking ambiance, mobility and accessibility. It combines urban analysis, sensor-based monitoring and stakeholder engagement to understand how public spaces are actually used. The work highlights how data on movement and perception can inform more inclusive and adaptive urban planning.

#### 9h40 : Ayşegül Yıldırım | *“Itinerant Sensing” as a Novel Mobile-Methodological Framework*

This paper introduces “itinerant sensing” as a participant-led walking method for studying urban atmospheres. The method foregrounds lived experience, memory, uncertainty and sensory narration in an incomplete redevelopment area in Istanbul. It offers a way to collect rich qualitative data by allowing participants to guide the researcher through meaningful atmospheric sites.

#### 10h00 : Mohammed Boubezari | *Sensory Shadows: Toward a Topology of Architectural Ambiance*

This contribution appears to develop a conceptual reading of architectural ambiance through the idea of “sensory shadows.” It likely examines how hidden, indirect or residual sensory conditions shape spatial experience. The paper propose a topological approach to ambiance, focusing on relations, thresholds and perceptual depth.

#### 10h20 : Short Session Debate

#### 10h40 : Coffee Break

## Session 102.2 | Sensible Experience, Artistic Design and Spatial Composition

### Link 1

#### **11h00 : Jean-Paul Thibaud | *Ambiance: A Strong Version of the Sensible***

This contribution offers a theoretical clarification of ambiance as a powerful mode of sensing the world. It argues that ambiance is not simply perceived as an object, but conditions perception itself through everyday situations.

The paper also opens questions on how ambiances may be archived through consistency, resonance and persistence.

#### **11h20 : Aslihan Öztürk | *Creating Urban Atmospheres Through Stage, Art, and Exhibition Design***

This paper examines how urban atmospheres can be produced through art, exhibition design and interactive installations. Based on architectural design studio work, it shows how students translate sensory observations into spatial interventions.

The contribution positions the city as a sensory laboratory and student projects as a living archive of urban ambiance.

#### **11h40 : Ghadir Hummied | *Sensorial Space and Environmental Composition: Spatial Experience at the Gulbenkian Foundation, Lisbon***

This contribution appears to study spatial experience through sensorial and environmental composition.

The Gulbenkian Foundation case likely serves as a setting to explore how landscape, architecture and perception interact. The paper address how composed environments generate specific atmospheres and embodied experiences.

#### **12h20 : Short Session Debate**

#### **12h40 : Lunch (100mn)**

## Session 102.3 | Memory, Identity and Meaningful Ambiance Archives

### Link 1

#### **14h20 : Khadija Benyougui | *Ambiance as a Historical Portrait: Memory and Identity in the Multilayered Urban Fabric of Casablanca***

This paper examines Casablanca's ambiances through memory, identity and postcolonial urban history. Using sensory mapping and historical analysis, it compares the Old Medina, Ville Nouvelle and Hay Mohammadi. It shows how sensory signatures are shaped by political history, urban morphology and residents' everyday adaptations.

#### **14h40 : Zeinab Chehata | *Reclaiming Chromatic Identity: Ambiances as Political and Cultural Data and Cross-Context Archiving Protocols***

This contribution studies chromatic ambiances as political, cultural and heritage data. Through Color Walks, photographic documentation, participant narratives and AI comparison, it examines color identity in Sousse and Grenoble.

It argues that archiving color requires attention to memory, perception, power relations and situated cultural meaning.

#### **15h00 : Seyedeh Saba Hejazi | *From Sensory Capture to Meaningful Archives: Embodied Engagement in Ambiance Data Practices***

This article argues that sensory data alone cannot create meaningful architectural and urban ambiance archives because it often loses context, embodied experience, and user practices. It proposes a human-centered framework that combines sensory, behavioral, narrative, and situational data with metadata on context, user conduct, uncertainty, methods, and ethics. The goal is to make ambiance archives more reusable, interpretable, inclusive, and useful for research, teaching, and human-centered design.

#### **15h40 : Short Session Debate**

#### **16h00 : Coffee Break**

#### **16h20 : Synthesis of the Day**

#### **16h40 : Roundtable Synthesis & General Discussion**

Exhibition Hall "Ion Mincu", Room 9-208

Link: <https://teams.microsoft.com/meet/34556611545164?p=tPjcSHE94DCPirCpxp>

## Room 208 | [Link 2](#)

### Session 208.1 | Data Comparability, Documentary Infrastructures and Ambiance Archives

#### Link 2

#### 9h00 : Uğur Çalışkan | *Tourism-Led Urbanization and Climate Change Literature: Conceptual and Thematic Evolution in Urban Ambiances*

This paper presents a bibliometric analysis of 1,093 publications on tourism, urbanization and climate change.

It identifies dominant themes, conceptual shifts and gaps in relation to urban ambiances.

The contribution shows that experiential and perceptual dimensions remain underdeveloped in climate-sensitive tourism and urban research.

#### 9h00 : Racelar Ho | *Retracing the Car Park: The Surreal Reconstruction of Urban Space through Crowdsourcing Images*

This contribution explores the car park image as a crowdsourced spatial and ethical archive. Through point-cloud reconstruction, mixed reality and 3D models, it transforms ordinary mnemonic photographs into analyzable spatial data.

The project proposes a reconstructive archive where absence, orientation, return and shared occupancy become perceptible.

#### 9h40 : Sasan Shahzamani Varnousvaderani | *What Makes Ambiance Data Comparable? Quality, Validation, and Reproducibility in Urban Archives*

This paper addresses the problem of comparability in heterogeneous ambiance datasets.

It proposes quality criteria related to provenance, methodological transparency, validation, uncertainty and reproducibility. The contribution shifts attention from data accumulation to reliable, reusable and auditable ambiance corpora.

#### 10h00 : Sue Ball | *Framing the “live archive”: collecting and producing knowledge from intangible materials of sound and space*

The article by S. Ball, focuses on a “live archive,” the intangible materials of sound and space, the documentation of a multisensory project, research cycles, co-production with stakeholders, and the transmission of situated knowledge.

#### 10h20 : Short Session Debate

#### 10h40 : Coffee Break

## Session 208.2 | Sonic, Climatic and Environmental Ambiances

### Link 2

#### **11h00 : Martin Ljungdahl Eriksson | *Describing User Conduct in Sonic Ambiances: A Minimal Metadata Profile Across Two Design Programmes***

This paper proposes a metadata profile for describing user conduct in sonic ambiances. It organizes data through three layers: context, conduct and traceability. The contribution helps make situated user actions searchable, comparable and linked to source evidence across different sound-design contexts.

#### **11h20 : Cristian Suau Ibáñez | *Interoception and Urban Shade as Bio-Indicators for Climate Adaptation and Public Health in Iberian Cities***

This contribution links bodily perception, heat stress and urban shade infrastructure in Mediterranean cities. It proposes the Interoceptive Assessment Matrix to connect microclimatic measurements with subjective bodily responses. The paper reframes the human body as a biosensor for climate adaptation and health-focused urban ambiances.

#### **11h40 : Heikki Uimonen | *Sonic Mediations and Ecocritical Listening in European Villages***

This paper presents a longitudinal study of changing sound environments in six European villages. It combines interviews, listening walks, sound-level measurements and archival research. The contribution examines how mediated music, digital platforms and ecological change reshape local sonic ambiances.

#### **12h00 : Tugbanur Hekimoglu Ozturk | *The Impact of Railways on the Socio-Spatial Development and Transformation of Cities: The Case of Samsun***

This paper appears to examine the role of railways in shaping urban transformation and socio-spatial development. The case of Samsun likely illustrates how infrastructure affects urban form, mobility and collective experience. The contribution seems to connect transportation history with changing urban atmospheres and spatial identity.

#### **12h20 : Short Session Debate**

#### **12h40 : Lunch (100mn)**

## Session 208.3 | Live Archives, Memory and Situated Sonic Experience

### Link 2

#### 14h20 : Gülce Kırdar | *Generative AI as a Medium for Visualizing Memory Through Narratives*

This contribution explores how generative AI visualizes collective memory through narrative-based representations. It examines archival reconstruction, narrative representation and interactive narrative creation. The paper also raises critical questions about accuracy, bias, pseudo-memories and the loss of embodied memory.

#### 14h40 : Adrienne Csizmady | *From Walking Interviews to Ambience Data Architecture: A Structured Protocol for Collecting, Archiving, and Operationalising Lived Spatial Experience*

This contribution formalises participatory walking interviews into a reproducible protocol for collecting and archiving lived spatial experience. Drawing on pilot interviews in Budapest, it links narratives, GPS traces, sensory observations and contextual metadata. The paper proposes a reusable ambience data architecture that supports comparison, traceability and user-centred urban design..

#### 15h00 : Michiel Huijsman | *People's lived knowledge of the sonic temporalities and spatialities of ambiances as crucial input for spatial design: A re-assessment of Crowdsourcing Mr. Visserplein*

Michiel Huijsman's paper, People's lived knowledge of the sonic temporalities and spatialities of ambiances as crucial input for spatial design, mainly addresses sonic ambiances, soundwalks, community participation, co-creation, and the integration of sound into urban planning practices.

#### 15h20 : Alessandra Bruno | *The Invisible Archive. On Junya Ishigami's Ambiance Mapping*

This contribution examines Junya Ishigami's work as a method for producing and archiving ambience. Through KAIT Workshop and Art Biotope Water Garden, it studies how situated data, mappings and design interpretation interact.

The paper frames ambience mapping as a design-driven process between archive, observation and spatial invention.

#### 15h40 : Short Session Debate

#### 16h00 : Coffee Break

#### 16h20 : Synthesis of the Day

#### 16h40 : Roundtable Synthesis & General Discussion

Exhibition Hall "Ion Mincu", Room 9-208

Link: <https://teams.microsoft.com/meet/34556611545164?p=tPjcSHE94DCPirCpxp>

## Room 204 | Link 3

## Session 204.1 | Literary, Olfactory and Atmospheric Archives

### Link 3

#### 9h00 : Ayse Erek | *Exhibition as Archive: Urban Ambiance and Smellscapes in Display*

This paper examines exhibitions as sensory archives of urban ambiance. It focuses on smellscapes and compares exhibitions where scent is evoked, added or used as a primary medium. The contribution shows how curatorial strategies can preserve and reconstruct embodied urban memories.

#### 9h20 : İlke Hiçsönmezler | *Poetry as Atmospheric Data: Archiving Istanbul's Spatial Atmosphere through Garip Poetry*

This contribution treats poetry as qualitative atmospheric data.

Through Orhan Veli Kanık's *İstanbul'u Dinliyorum*, it identifies spatial, sensory and mnemonic traces of Istanbul. The paper proposes poetry as an alternative archive for urban atmospheres and collective memory.

#### 9h40 : Ezgi Çavuş | *Atmospheric Narratives in Early 20th-Century Turkish Literature*

This paper uses early Republican Turkish novels to study the atmosphere of modernization-era Istanbul. It analyzes subject-object relations through light, sound, texture and affective states. The contribution shows how literature can capture ephemeral urban transformations beyond conventional design documentation.

#### 10h00 : Khaoula Raboudi | *Reflections on Machine Learning Data for the Study of Architectural and Urban Ambiances*

This paper critically examines how sensory experience is translated into machine-readable data. It identifies visual, physical and multimodal translation models used in machine learning approaches to urban perception. The contribution warns against reducing ambiance to quantifiable indicators and calls for richer, more situated datasets.

#### 10h20 : Short Session Debate

#### 10h40 : Coffee Break

## Session 204.2 | Multimodal Documentation and Digital Archiving Protocols

### Link 3

#### 11h00 : Mehrdad Hejazi | *Multilayered Documentation Framework for Architectural and Urban Ambiances*

This paper proposes a multilayered framework for documenting ambiance-related information. It integrates environmental, material, spatial and sensory data through templates, metadata and archiving protocols. The contribution uses Persian heritage case studies to demonstrate how complex ambiance data can be systematically organized.

#### 11h20 : Serap Durmuş Öztürk | *The Layered Capture Protocol for Multi-Modal and Situated Urban Ambiance Data*

This contribution proposes the Layered Capture Protocol for collecting and structuring situated ambiance data. It integrates sensory capture, narrative production and analytical processing. The paper demonstrates how experiential richness can be preserved while creating comparable and traceable datasets.

#### 11h40 : Çiğsem Yağmur Yüksel | *A Digital Methodological Framework for Archiving Residential Ambiances*

This paper develops a MAXQDA-based framework for archiving residential ambiances in timber architecture. It uses grounded theory to code material, environmental and sensory dimensions. The contribution transforms subjective living experience into a structured and searchable digital archive.

#### 12h00 : Evangelia Paxinou | *Living Lab Documentation of Ambiances*

This contribution introduces Living Lab Documentation as a situated and performative way to document ambiances. Based on fieldwork at Lake Karla, it combines listening practices, sonic installations, field recordings and participatory devices. The paper develops the idea of a Sonic Atlas as a living archive of ecological, cultural and perceptual relations.

#### 12h20 : Short Session Debate

#### 12h40 : Lunch (100mn)

## Session 204.3 | Materiality, Circularity and Atmospheric Mapping

### Link 3

#### 14h20 : Büşra Dilaveroğlu | *Mapping the Materiality of Atmospheres: A Transversal, Ecosystemic Approach to Documenting Atmosphere in Fez*

This paper presents the Atmospheric Materiality Field Form as a protocol for documenting atmosphere in Fez Medina. It records material, living and symbolic systems through sensory walks, mapping, photography and thematic coding. The contribution shows that atmosphere can be approached as a spatially grounded and intersubjective archival dataset.

#### 14h40 : Kenza Belkhiri | *Second-Life Modules: Case Studies of Relocated and Reconfigured Prefabricated Building Units in Europe*

This contribution examines circular construction through reusable and relocatable prefabricated modules. It compares European case studies including Adapteo, Moos Euterpe and the VUB Circular Retrofit Lab. The paper identifies design-for-disassembly, material tracking and alternative ownership models as key drivers of sustainable reuse.

#### 15h00 : Serkan Can Hatipoğlu | *Mapping Tool for Documenting Atmospheric Affordances in Spatial Thresholds*

This paper proposes a mapping tool for documenting atmospheric affordances in spatial thresholds. Using an emergency staircase as a case study, it records how affects and atmospheres change across time and use conditions. The contribution translates situated atmospheric experience into repeatable field observations.

#### 15h20 : Olga Herea | *From lived experience to scientific fact: an integrated framework for the documentation and archival of architectural and urban ambiances*

The article proposes a framework to organize architectural and urban ambience data. It combines physical, sensory, and social dimensions of space. It uses qualitative and quantitative methods, including interviews, walks, LiDAR, and monitoring. The goal is to support reusable datasets for urban modelling and better design.

#### 15h40 : Short Session Debate

#### 16h00 : Coffee Break

#### 16h20 : Synthesis of the Day

#### 16h40 : Roundtable Synthesis & General Discussion

Exhibition Hall “Ion Mincu”, Room 9-208

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