



TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA



FACULTY OF ARCHITECTURE
AND URBAN PLANNING



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BUILT ENVIRONMENT

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International Conference, Cluj-Napoca, Romania

ARCHITECTURE TECHNOLOGY AND THE CITY questions?

OCTOBER
25-26, 2018

location

Faculty of Architecture and Urban Planning
Technical University of Cluj-Napoca
72-76 Observatorului Street
400363 Cluj-Napoca
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organiser

Faculty of Architecture and Urban Planning
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25/26.10	TECHNICAL UNIVERSITY OF CLUJ-NAPOCA FACULTY OF ARCHITECTURE AND URBAN PLANNING	
	International Conference QUESTIONS P R O G R A M Faculty of Architecture and Urban Planning, 72-76 Observatorului str., 400363 Cluj-Napoca October 25 th – 26 th 2018	
October 25 th		
15.00	REGISTRATION & coffee	1 st floor hallway
15.30-16.00	WELCOME SPEECHES Prof. PhD Arch., Dean of FAU, Adrian IANCU , <i>Conference President</i> Prof. PhD Eng., TUCN Rector, Vasile TOPA Prof. PhD Arch. Mihaela Ioana Maria AGACHI , <i>Conference Honorary President</i> Assoc. Prof. PhD Arch. Paul MUTICĂ , <i>on behalf of the Conference Organising Committee</i>	Amphitheatre A3
OPENING SESSION – KEYNOTE SPEECHES Chair: Prof. PhD Arch. Mihaela Ioana Maria AGACHI & Assoc. Prof. PhD Arch. Paul MUTICĂ		Amphitheatre A3
16.00-16.20	Enseign. Arch. Patrick THÉPOT <i>Horizon 2100, hypothèses de projet en trois sites sur le Delta du Rhin</i>	Ecole Nationale Supérieure d'Architecture de Grenoble
16.20-16.40	Lect. PhD Arch. Andrei NEJUR Arch. Horațiu RĂCĂȘAN <i>Downtown Cluj</i>	Faculty of Architecture and Urban Planning Technical University of Cluj-Napoca RAUM Architecture Studio
16.40-17.00	Prof. PhD Arch. Georgică MITRACHE - <i>Dean of the Faculty of Architecture, UAUIM</i> <i>Changing Conditions in Architectural (Design) Education</i>	Faculty of Architecture, Ion Mincu University of Architecture and Urban Planning, Bucharest
17.00-17.20	Prof. PhD Arch. Smaranda Maria BICA <i>User-friendly Urban Spaces a Sustainable Approach. An Overview of the Layout of Streets and Squares in the City Centre and the Historical Areas of Timișoara</i>	Faculty of Architecture, Polytechnic University of Timișoara
17.20-17.30	Dan MORARU - BIM consultant <i>Allplan Presentation</i>	ALLBIM NET Romania
17.30-17.40	Arch. Mihai JOLDEȘ <i>National Union Memorial Ensemble from Alba Iulia, 1918 - 2018</i>	
17.40-18.00	Assoc. Prof. PhD Arch. Șerban ȚIGĂNAȘ - <i>Secretary General of the UIA</i> <i>The Future Started Yesterday. Technology for and in Architectural Design of Students</i>	Faculty of Architecture and Urban Planning, Technical University of Cluj-Napoca
18.30	Welcome Cocktail & sponsor presentations	Bastionul Croitorilor
October 26 th		
9.00-9.30	Coffee	1 st floor hallway
9.30-10.50	S1 SUSTAINABILITY, DESIGN & TECHNOLOGY	A2
10.50-11.50	S2 SMART CITIES: URBAN PRACTICES AND POLICIES	A2
11.50-12.30	S3 THE NEW AND THE OLD: TECHNOLOGY'S IMPACT ON CULTURE & HERITAGE	A2
12.30-14.00	Lunch	room 109
14.00-16.20	S3 THE NEW AND THE OLD: TECHNOLOGY'S IMPACT ON CULTURE & HERITAGE	A2

SESSION 1 | SUSTAINABILITY, DESIGN & TECHNOLOGY

Amphitheatre A2

Chair: Assoc. Prof. PhD Arch. Dana OPINCARIU & Enseign. Arch. Patrick THÉPOT

9.30-9.50	Prof. PhD Arch. Smaranda Maria BICA PhD Arch. Elena Roxana FLORESCU	Faculty of Architecture Polytechnic University of Timișoara
	<i>Sustainable Technologies of Earth Constructions in the Banat High Plain Area. Typology and Evolution</i>	
9.50-10.10	PhDs Arch. Bahareh BATHAEI	Faculty of Architecture Ion Mincu University of Architecture and Urban Planning, Bucharest
	<i>Achieving Sustainable City by the Concept of Persian Garden</i>	
10.10-10.30	Assoc. Prof. PhD Arch. Dorina VLAD T.Assist. PhD Arch. Andreea MOȚU PhDs Arch. Fabian LUCA	Faculty of Architecture and Urban Planning Technical University of Cluj-Napoca
	<i>Product Design Matters. A Sight Towards a New Generation of Romanian Designers Shaping a Contemporary Trend</i>	
10.30-10.50	Assoc. Prof. PhD Arch. Paul MUTICĂ	Faculty of Architecture and Urban Planning Technical University of Cluj-Napoca
	<i>DIY Smart Materials</i>	

SESSION 2 | SMART CITIES: URBAN PRACTICES AND POLICIES

Amphitheatre A2

Chair: Prof. PhD Arch. Smaranda Maria BICA & Assoc. Prof. PhD Arch. Șerban ȚIGĂNAȘ

10.50-11.10	T.Assist. PhD Arch. Raluca-Maria TRIFA	Faculty of Architecture Ion Mincu University of Architecture and Urban Planning, Bucharest
	<i>Sustainable Urban Development and Cultural Heritage: A Possible Symbiosis?</i>	
11.10-11.30	PhDs Arch. Alexandra CUIBUS (VANCEA) Prof. PhD Arch. Mihaela Ioana Maria AGACHI	Faculty of Architecture and Urban Planning Technical University of Cluj-Napoca
	<i>In Search of Urban Cohesion – The City of Zalău Case Study</i>	
11.30-11.50	MSs Cristian ADOREAN	Faculty of Geography, Babeș-Bolyai University of Cluj-Napoca
	<i>The Importance of the Technological Advances in the Study of Complex Urban Systems. Case Study: Cluj Metropolitan Area, Romania</i>	

SESSION 3 | THE NEW AND THE OLD: TECHNOLOGY'S IMPACT ON CULTURE & HERITAGE

Amphitheatre A2

Chair: Prof. PhD Arch. Georgica MITRACHE & Assoc. Prof. PhD Arch. Octav OLĂNESCU

11.50-12.10	Prof. PhD Arch. Smaranda Maria BICA , PhD Arch. Maria TĂMĂȘAN	Faculty of Architecture, Polytechnic University of Timișoara Faculty of Design, Aurel Vlaicu University of Arad
	<i>Contributions to Preservation of Historic Sites in the Digital Era</i>	
12.10-12.30	Lect PhD Arch. Diana BELCI PhD Arch. Bogdan ILIEȘ	Faculty of Architecture, Polytechnic University of Timișoara Biserici înlemnitate din Banat/Wooden Churches of Banat
	<i>Banat's Last Wooden Churches and How to Save Them. Using Crivina de Sus Wooden Church as a Case Study</i>	
12.30	Lunch room 109	
14.00-14.20	Assoc. Prof. PhD Arch. Anna Maria COLAVITTI Lect PhD Arch. Sergio SERRA Lect PhD Eng. Alessia USAI	Department of Civil and Environmental Engineering and Architecture, Universita degli Studi di Cagliari – Italy
	<i>Planning the Wetlands in the Current Conflict Era. The Santa Gilla & Molentargius Compendia Study Cases</i>	
14.20-14.40	Assoc. Prof. PhD Oana ILOVAN PhDs Zoltan MAROȘI	Faculty of Geography, Babeș-Bolyai University of Cluj-Napoca
	<i>Markers of Visual Identity: Industrial Sites and Landscapes in Picture Postcards during the Socialist Period of Romania</i>	

14.40-15.00	T.Assist. PhD Arch. Raluca-Maria TRIFA	Faculty of Architecture Ion Mincu University of Architecture and Urban Planning, Bucharest
	<i>Preservation and Transformation: The Role of Industrial Heritage in Urban Regeneration</i>	
15.00-15.20	T.Assist. PhD Arch Alexandra VIȘAN	Faculty of Architecture Ion Mincu University of Architecture and Urban Planning, Bucharest
	<i>Superimposed Materiality</i>	
15.20-15.40	PhD Arch. Andreea PRELIPCEAN	Faculty of Architecture Ion Mincu University of Architecture and Urban Planning, Bucharest
	<i>Sustainable Regeneration of Urban Built Heritage in Post-Socialist Cultural Context</i>	
15.40-16.00	PhDs Arch Răzvan POTÎNG	Faculty of Architecture and Urban Planning, Technical University of Cluj-Napoca
	<i>Arta Cinema in Cluj-Napoca. The history of the most long-living cinema in Romania</i>	
16.00-16.20	PhDs Env. Eng. Dipl. Bogdan CIORUȚA Eng. Dipl. Alexandru POP Assoc.Prof. PhD Eng. Mirela COMAN	Faculty of Engineering, Office of Information and Communication, Technical University of Cluj-Napoca
	<i>A Philatelic Review Regarding the Romanian Architectural Tendencies</i>	
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