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GOIN_GREEN_GLOBAL

DESIGNWEEK

A.L.I.C.E.
8th INTERNATIONAL SCIENTIFIC CONFERENCE

Designing Sustainable Future: Society 5.0 & Global Innovation

Hosted by Asst. Prof. Blažka Muller, PhD

Venue: City Museum of Ljubljana, Gosposka ulica 15, Ljubljana

Students:
1st year Regular and Irregular Visual Communication Students
1st year Regular and Irregular Interior Design Students
All Design Management Students
Invited: Erasmus+ students, project partners of Design Management Slovenia (KCDM 4.0.)

ALICE
ARCHITECTURE
LANDSCAPE
INTERIOR
CULTURE
EMOTION

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DESIGNWEEK

The 8th International Scientific Conference A.L.I.C.E., continues its tradition of fostering a multidisciplinary dialogue that bridges design, innovation, and societal impact. This year's theme, **"Designing a Sustainable Future: Society 5.0 and Global Innovation,"** reflects a forward-thinking agenda, addressing the pressing challenges of our time through the lens of human-centered and sustainable design.

ARCHITECTURE
LANDSCAPE
INTERIOR
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EMOTIONS

In an era defined by rapid technological advancements and environmental uncertainties, the conference will explore cutting-edge design practices that align with the evolving needs of society. Topics such as sustainable design practices, climate-resilient solutions, and human-centered innovation will be central, encouraging participants to critically engage with the ways design can create a more inclusive, equitable, and environmentally responsible world.

We will delve into educational innovation, specifically focusing on the integration of micro-credentials to upskill designers, positioning them as key contributors to innovation ecosystems. This critical inquiry will also touch upon the role of design in the creation of smart cities, the intersection of science and art, and the advancement of ethical and inclusive design methodologies. By gathering thought leaders and scholars from across the globe, A.L.I.C.E. 2025 aspires to be a catalyst for meaningful academic and practical contributions to the design field, shaping a future that is sustainable, innovative, and responsive to the complexities of modern society.

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The conference will cover the following topics:

SUSTAINABLE DESIGN PRACTICES
Examining how design can meet the demands of sustainability through innovative and eco-friendly materials.

DESIGN FOR SOCIETY 5.0
Addressing how design can create technological solutions that improve human well-being in a human-centered, data-driven society.

HUMAN-CENTERED DESIGN
Prioritizing user needs and experiences to create more meaningful and innovative designs

SOCIAL RESPONSIBILITY IN DESIGN
Investigating the role of design in promoting equity, inclusivity, and ethical responsibility.

SCIENCE AND ART IN DESIGN
Exploring the intersection of creativity and scientific inquiry in the design process.

DESIGN RESEARCH AND INNOVATION
Discussing how research methodologies are transforming the future of design and its applications.

ETHICAL AND INCLUSIVE DESIGN
Ensuring accessibility and inclusivity in the creation of spaces and products for all users.

URBAN DEVELOPMENT AND SMART CITIES
Exploring the role of design in creating smarter, more sustainable cities.

CLIMATE CHANGE AND RESILIENT DESIGN
Addressing how design can create adaptable environments that respond to the challenges of climate change.

EDUCATIONAL INNOVATION IN DESIGN
Discussing how micro-credentials can be used to upskill future designers, empowering them to contribute to innovation ecosystems.

The event will also serve as a platform to discuss emerging trends in design research, social responsibility and the integration of science and art.

TUESDAY 01 04

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10:00 - 10:30 OPENING SPEECH

Prof. Nada Rožmanec Matičič, u.d.i.a., Acting Dean
Faculty of Design, Slovenia

HONOURABLE SPEECH

Emeritus Prof. Rado Bohinc, PhD
President of EMUNI University, Slovenia

CREATIVE PACT FOR SKILLS
WORKING GROUP FOR GREEN TRANSFORMATION

Veronika Gruden Bole, MSc
Vice Dean for Quality Assurance and Social Responsibility
Faculty of Design, Slovenia

10:30 – 12:00 MORNING SESSION

CREATING VALUES THROUGH DESIGN

Prof. Dragan Ćalović, PhD
Faculty of Contemporary Arts, Belgrade, Serbia

URBAN BEE HIVES AS A TOOL FOR BIODIVERSITY ON UNIVERSITY CAMPUS

Asst. Prof. Marija Miloshevska Janakieska, PhD
International Balkan University, North Macedonia

ON THE ETHICAL INCLUSION OF AI DECODED VOICES OF BIOTIC NONHUMAN BEINGS IN PARTICIPATORY INTERSPECIES DESIGN

Prof. Liliana Fernanda Del Villar Arias, PhD
School of Design of the National Institute of Fine Arts and Literature (EDINBA), Mexico

FROM MORAL PRINCIPLES TO ETHICAL PRACTICE
THE CASE FOR AN OATH FOR DESIGN

Asst. Prof. Arbresha Ibrahimi, PhD
International Balkan University, North Macedonia

ETHICAL IMPLICATIONS OF THE DESIGN OF CIRCULAR ECONOMY BIOMATERIAL PROJECTS TO PROMOTE SOCIAL EQUITY IN THE MEXICAN EDUCATIONAL LANDSCAPE: THE CASE OF LITTA LAB

Laura Arango Zapata, BA

School of Design of the National Institute of Fine Arts and Literature EDINBA, Mexico

QUESTIONS AND DEBATE

12.00 - 13.00 COFFEE BREAK

13.00 - 14.30 AFTERNOON SESSION, SMALL CLASSROOM

TOPIC: FASHION & TEXTILE
Welcome Speech

Assoc. Prof. Damjana Celcar, PhD

PRESENTATION OF A.L.I.C.E. PROGRAM

Hosted by Asst. Prof. Almina Duraković Korošec, MA

Authors:

1 **SUSTAINABILITY AND REDESIGN OF CLOTHING: VIRTUAL 3D PROTOTYPING FOR THE REDESIGN OF GARMENTS WITH ZERO-WASTE**

Assoc. Prof. Andreja Rudolf, PhD

University of Maribor, Faculty of Mechanics, Slovenia

2 **BIOMATERIALS FOR ELECTRONIC ENERGY SHAPING THE FUTURE OF SMART RENOVABLE TECHNOLOGIES**

Prof. Elisabeth Lorenzi Fernández, PhD

Centro Superior de Diseño de Moda, Universidad Politécnica de Madrid, Spain

3 **THE FUTURE OF 3D PRINTING AND 3D KNITTING TECHNOLOGIES IN CONTEMPORARY AND SUSTAINABLE FOOTWEAR DESIGN**

Assoc. Prof. Saniye Çiğdem Koçak, PhD

Pamukkale University, Turkey

4 **TOWARDS A GREENER FUTURE**
Sustainability in Home Textiles and Design

Assoc. Prof. Gizem Karakan Günaydin
Pamukkale University, Faculty Of Architecture And Design, Department Of Textile And Fashion Design, Turkey

5 **ZERO WASTE FASHION DESIGN IN THE INDUSTRY**
The Pearl; as a Basic Capsule Collection

Assoc. Prof. Esra Enes, PhD
Tarsus University, Turkey

6 **VIRTUAL RECONSTRUCTION OF HISTORICAL GARMENTS AND ITS SIGNIFICANCE FOR SOCIETY**

Lucie Gorlichova, PhD candidate
University of Maribor – Faculty of Mechanics, Slovenia

QUESTIONS AND DEBATE

13.00 – 14.30 CONFERENCE HALL

ADDRESSING SOME OF THE MOST PRESSING CHALLENGES FACING SOCIETY TODAY THROUGH THE LENS OF HUMAN-CENTERED AND SUSTAINABLE DESIGN

Lynne Elvins
Design Rally, UK

DESIGNING INCLUSIVE SPACES
MITIGATING ETHNIC AND RELIGIOUS DIVISIONS IN SKOPJE

Asst. Prof. Arbresha Ibrahimi, PhD
International Balkan University, North Macedonia.
Young Design Circle - World Design Organization

FUTURENEST: SUSTAINABLE COEXISTENCE WITH NATURE

Sr. Lect. Tjaša Čakš, MSc
Faculty of Design, Slovenia

QUESTIONS AND DEBATE

ADDITIONAL NOTES:

Presentation Time: Each presenter has a 10-minute slot for their presentation. Please adhere to the time limit to keep the schedule on track.

Coffee and Lunch Breaks: Take advantage of the scheduled breaks for networking and refreshments.

Questions and debate: This is an opportunity to engage with the presenters and discuss their work in more detail.

Poster Session: An opportunity to view and discuss research presented in poster format.

All attendees should be in person!

14.30 - 16.00 LUNCH BREAK

16.00 - 18.00 **ONLINE / POSTER SESSION I CONFERENCE HALL**

CENTRAL EUROPEAN TIME ZONE

Authors:

ONLINE 1 **THE CRISIS OF MICRO LIVING SPACES QUESTIONABLE RESULTS DUE TO QUESTIONABLE DESIGNS**

Assoc. Prof. Tim Antoniuk
University Of Alberta, Canada

ONLINE 2 **ASSESSING THE ADOPTION OF DESIGN MANAGEMENT MINDSET IN STUDY OF 20 SLOVENE COMPANIES A MULTI-SECTOR ANALYSIS USING KOOTSTRA'S MODEL**

Assoc. Prof. Jordan Berginc, PhD
Faculty of Design, Slovenia

ONLINE 3 **AN INVESTIGATION INTO THE EFFECTIVENESS OF A DESIGN THINKING-INFUSED CURRICULUM WITHIN IB PYP FRAMEWORK**

Assoc. Prof. Sanah Sharma
The Shri Ram Academy, India

ONLINE 4 **REPRESENTATION OF OTTOMAN ART IN BRITISH MUSEUM COLLECTION: THE ONLINE EXPERIENCE**

Asst. Prof. Ferhan Egemen Sunal, PhD
International Balkan University, Macedonia

ONLINE 5 **PAPER WASTE**
USE AND INNOVATIVE SUGGESTIONS ON MAKING NEW AND MORE ECOLOGICAL PAPER RECEIPTS DESIGN; SUGGESTIONS ON ONLINE RECEIPTS OR DESIGNATED RECYCLING BINS IN SHOPS

Vanja Bajović, PhD candidate
Faculty of Applied Arts, Belgrade

ONLINE 6 **SMART CITY INTEGRATION IN REGIONAL DEVELOPMENT PLANNING LESSONS AND CRITICAL INSIGHTS FROM TURKEY'S TR32 REGION**

Oguz Ozbek, PhD
Pamukkale University, Turkey

ONLINE 7 **SOCIO-MATERIAL RELATIONSHIPS IN ALTERNATIVE FOOD NETWORKS**
A more-than-human approach to packaging and distribution

Lect. Cagri Varli, PhD candidate
Istanbul Technical University, Turkey

ONLINE 8 **RESEARCH ON COMMON CHARACTERISTICS OF THE MONGOLIAN SYMBOLIC IMAGE**

Prof. Tumenbold Dashzeveg
Mongolian University of Science and Technology, Mongolia

ONLINE 9 **DESIGNING DISTANT FUTURES: THE ROLE OF ARTIFACTS**

Giulia Lisoni
Politecnico di Milano, Italy

ONLINE 10 **EXPLORING THE VISUAL EXPRESSION AND CULTURAL DISSEMINATION OF SUSTAINABLE DESIGN IN CHINESE CHARACTERS**

Prof. Ya Jun Yue, PhD
Mongolian University of Science and Technology, China

POSTER 11 **FAST FASHION AND SUSTAINABLE ALTERNATIVES**

Prof. Snežana Urošević, PhD
University of Belgrade, Technical Faculty in Bor, Serbia

POSTER 12 **THE PARADOX OF AI PROGRESS**
HOW LAYERS OF ABSTRACTION TRADE CONTROL FOR CONVENIENCE

Asst. Prof. Domen Lo, MA
Faculty of Design, Slovenia

POSTER 13 **AI IN SLEEPWEAR DESIGN INTEGRATING CONSUMER PERCEPTION AND PREFERENCE DATA**

Assoc. Prof. Damjana Celcar, PhD
Asst. Prof. Domen Lo, MA
Faculty of Design, Slovenia

POSTER 14 **QUIET LUXURY IN FASHION: A THEORETICAL STUDY OF QUIET PRESTIGE AND SUBTLE ELEGANCE AND THEIR SUSTAINABILITY**

Milena Savić, MA
Academy of Vocational Studies, Serbia

POSTER 15 **THE SPACE OF THE FASHION SHOW AND DESIGN FOR SUSTAINABILITY MAPPING SUSTAINABLE APPROACHES, STRATEGIES, AND TACTICS IN STAGING FASHION THROUGH CASE STUDY METHODOLOGY**

Rossella Locatelli, PhD candidate
Politecnico di Milano, Italy

POSTER 16 **EMPOWERING STUDENTS THROUGH ONLINE LECTURES BY INTERNATIONAL DESIGN EXPERTS**

Enkhjargal Battushig, MA
Mongolia

POSTER 17 **STUDYING THE IMAGE AND DESIGN OF MONGOLIAN POSTAGE STAMPS AS CULTURAL HERITAGE**

Lect. Ulziimaa Sundui
Mongolia

POSTER 18 **SUSTAINABLE INTERIOR DESIGN IN THE MIDDLE EAST: ISLAMIC DESIGN PRINCIPLES AND SUSTAINABLE DESIGN**

Mai Mostafa Helmy Abdelazim, BA
Helwan University, Faculty of Applied Arts, Egypt

POSTER 19 **3PS TO 5PS: EXPANDING THE PERSPECTIVE OF SUSTAINABILITY**

Shivam Vats PhD candidate
Indian Institute of Technology Bombay, India

POSTER 20 **INTEGRATING MULTIPLE MOBILE DEVICES INTO A UNIFIED VISUAL ENTITY IN A DEFINED PHYSICAL SPACE - IMMUDEUS**

Željko Garić, PhD candidate
Faculty of contemporary arts, Belgrade, Serbia

POSTER 21 **PRESERVING CULTURAL HERITAGE THROUGH XR AND MOTION CAPTURE THE DIGITAL REVIVAL OF BOGD KHAN**

Ulzii-orshikh Ganbat, BA
Mongolian University of Science and Technology, Mongolia

POSTER 22 **IMPACT OF ALGAE-BASED SYSTEMS ON INDOOR AIR QUALITY IN URBAN AREAS**

Teach. Asst. Faton Kalisi
International Balkan University, North Macedonia

POSTER 23 **CONTEMPORARY URBAN CONCEPTS OF CITIES**

Asst. Vjosa Saracini, MSc, PhD Candidate
International Balkan University, North Macedonia

POSTER 24 **RESEARCH ON THE METHODS OF URBAN SPACE CONSTRUCTION FROM THE PERSPECTIVE OF ECOLOGICAL AESTHETICS**

Lijuan Du, PhD
Mongolian University of Science and Technology, China

POSTER 25 **ZERO WASTE AS A WAY OF LIFE: TRANSFORMING CONSUMPTION AND SUSTAINABILITY FOR A SUSTAINABLE FUTURE**

Asst. Prof. Almina Duraković Korošec, MA
Faculty of Design, Slovenia