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SELÇUK UNIVERSITY
FACULTY OF ARCHITECTURE
AND DESIGN

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SELÇUK ÜNİVERSİTESİ
ERASMUS+
COORDINATION OFFICE

ERASMUS+ INTERNATIONAL STAFF WEEK

DESIGN THE FUTURE WITH
SUSTAINABLE DESIGN

12-15 MAY 2025
KONYA, TÜRKİYE

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SELÇUK UNIVERSITY
ADVANCED TECHNOLOGY RESEARCH
AND APPLICATION CENTER

SELÇUK ÜNİVERSİTESİ

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COORDINATION OFFICE

ERASMUS+ INTERNATIONAL STAFF WEEK

INNOVATIVE MATERIALS PIONEERING ART, CREATIVITY, AND TECHNOLOGY (IMPACT)

12-16 MAY 2025
KONYA, TÜRKİYE

Selçuk University
Advanced Technology Research
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SELÇUK ÜNİVERSİTESİ
ARAŞTIRMA DEKANLIĞI

SÜ ARAŞTIRMA DEKANLIĞI
ULUSLARARASI PROJE BİRİMİ

ERASMUS+ INTERNATIONAL STAFF WEEK

TRANSFORMING UNIVERSITY RESEARCH NETWORKS
INNOVATION (TURN-IN)

12-15 MAY 2025 / KONYA, TÜRKİYE

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12-16 MAY 2025
KONYA/TURKIYE





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SELÇUK ÜNİVERSİTESİ
ARAŞTIRMA DEKANLIĞI



THIRD INTERNATIONAL ERASMUS+ STAFF WEEK

TRANSFORMING UNIVERSITY RESEARCH NETWORKS-INNOVATION (TURN-IN)

Erasmus+ International Staff Training Week

Venue: Selçuk University, Office of the Dean of Research

Date: May 12, 2025- May 16, 2025

The main topics:

Collaboration for the Intelligent Age

Fostering Multidisciplinary Excellence: Bridging Disciplines for Research Innovation and Impact

Maximizing Visibility with Effective Use of Research Partner Platforms

Responsible Use of AI Across Disciplines: Research and Publication

Selçuk University Office of the Dean of Research is looking forward to welcoming you in Konya.

Our office aims at creating and maintaining a research and development environment at our university and becoming a leading research centre both at both national and international levels. In accordance with our objectives, we support both our students and faculty in research projects, encourage multidisciplinary research efforts, and provide guidance in forming international partnerships, and research networks.

The staff is planned to help realize these activities. We will come together to discuss our research, share good practices, form new research teams, create partnerships, share ideas, initiate new projects and expand our networks.

To attain multidisciplinary, our program includes various subjects from different fields of research.



CONTACT:

erasmus.incoming@selcuk.edu.tr

APPLY NOW

Collaboration for the Intelligent Age: In the Intelligent Age, collaboration emerges as the cornerstone of transformative research, bridging interdisciplinary knowledge and technological innovation. By fostering strategic partnerships across academic, technological, and research domains, we can unlock unprecedented potential for solving complex global challenges. This interconnected model of research enables rapid knowledge exchange, accelerates innovation, and empowers researchers to develop intelligent solutions that respond dynamically to emerging technological and societal needs.

Fostering Multidisciplinary Excellence: Bridging Disciplines for Research Innovation and Impact: Multidisciplinary research bridges diverse academic fields, enabling innovative solutions to complex global challenges. By fostering collaboration, it enhances creativity, expands the impact of findings, and prepares students for dynamic, real-world applications. Universities can support this by creating research hubs, funding interdisciplinary projects, and training faculty and students in collaborative methodologies. A shift in mindset is essential to embrace teamwork, value diverse expertise, and build a culture of innovation that drives meaningful progress.

Maximizing Visibility with Effective Use of Research Partner Platforms: In the competitive landscape of international research, leveraging partner-finding platforms effectively can be a game-changer for fostering impactful collaborations. This session will focus on practical strategies for showcasing your institution, research priorities, and expertise on platforms such as the Horizon Europe Partner Search, EURAXESS, and other global research networks. By mastering these tools, researchers and institutions can enhance their visibility, build meaningful connections, and position themselves as key collaborators in high-impact, multidisciplinary projects.

Responsible Use of AI Across Disciplines: Research and Publication: We are going through a time when two AIs keep clashing: Academic Integrity and Artificial Intelligence. With the rapid development of Artificial Intelligence, our perceptions of Academic Integrity are struggling with what is right and what may be not right when it comes to Artificial Intelligence. Emphasizing the six principles of academic integrity; honesty, trust, fairness, respect, responsibility, and courage, a focus on accountability when leveraging AI tools in research and publishing is important. Mitigating biases, ensuring data integrity, and adhering to ethical standards through an examination of cross-disciplinary applications can contribute greatly to setting standards through collaboration.

Participant quota is limited to 30 people. In the 4-day workshops, participants will present their work in these areas, exchange information and stay updated by sharing best practices. We hope that the workshop will provide maximum contribution to the participants in expanding their cooperation networks, creating new collaborations and internationalization. On the fifth day the city tour and cultural activities will be held.

Day 1 (May 12, 2025):	10:00 Welcome Speech 10:30–12:00 (Erasmus Office) 12:00–14:00 Lunch 14:00–15:00 Research Projects and Innovation (Dr. Mustafa Ersöz) 15:00–15:15 Coffee Break 15:15–16:15 Collaboration for the Intelligent Age (Dr. Esra Kabaklarlı)
Day 2 (May 13, 2025):	10:00–11:00 Fostering Multidisciplinary Excellence (Dr. Ali Torabi, MD, PhD) 11:00–11:15 Coffee Break 11:15–12:00 Parallel Sessions 12:00–14:00 Lunch 14:00–15:00 Sharing good practices (Dr. Ali Torabi, MD, PhD) 15:00–15:15 Coffee Break 15:15–16:00 Parallel Session
Day 3 (May 14, 2025):	10:00–11:00 Maximizing Visibility with Effective Use of Research Partner Platforms (Dr. Emel Mirza) 11:00–11:15 Coffee Break 11:15–12:00 Parallel Sessions 12:00–14:00 Lunch 14:00–15:00 Sharing good practices (Dr. Ali Ganiyusufoglu) 15:00–15:15 Coffee Break 15:15–16:00 Parallel Sessions
Day 4 (May 15, 2025):	10:00–11:00 Responsible Use of AI Across Disciplines (Hatice Sezgin) 11:00–11:15 Coffee Break 11:15–12:00 Parallel Sessions 12:00–14:00 Lunch 14:00–16:00 B2B talk–Networking 16:00–17:00 Q&A–Evaluation–Closing Ceremony
Day 5 (May 16, 2025):	(Erasmus Office) Cultural Activities



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ERASMUS+ INTERNATIONAL

STAFF WEEK

DESIGN THE FUTURE WITH SUSTAINABLE DESIGN

12-15 MAY 2025
KONYA, TURKIYE



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FOURTH INTERNATIONAL ERASMUS+ STAFF WEEK

DESIGN THE FUTURE WITH SUSTAINABLE DESIGN

FASHION- SHOE - INTERIOR DESIGN

Erasmus+ International Staff Training Week

Venue:

Selçuk University Faculty of Architecture and Design

Date: May 12, 2025- May 16, 2025

Selçuk University Faculty of Architecture and Design is looking forward to welcoming you in Konya.

With the rapid consumption of global resources, increasing environmental destruction and the climate crisis becoming a bigger problem every day, sustainability has become a necessity for all of us. The easiest way to adapt this obligation to life and ensure its continuity is through sustainable designs. Sustainable design is a holistic approach that is carried out with the principles of circular economy, long-lasting production processes and minimum waste, as well as using environmentally friendly materials and increasing energy efficiency. Sustainable design not only reduces environmental impacts, but also supports economic sustainability, social welfare and the continuity of cultural elements, forming the cornerstone of building a more livable world. With this awareness, our faculty aims to offer a variety of activity experiences with a program prepared by different design disciplines.

The main topics:

Sustainability in Fashion Design

Sustainability in Shoe Design

Sustainability in Interior Design



CONTACT:

erasmus.incoming@selcuk.edu.tr

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Sustainability in Fashion Design:

Workshop 1: "Sustainable Fashion's 3R: Design, Transform, Innovate"

With this workshop, which addresses the basic principles of sustainable fashion with a 3R approach, we will explore how to create eco-friendly designs, reuse materials to reduce waste and discover innovative techniques to adopt a more responsible approach to fashion, and experience together how small changes can make big contributions to sustainability in the fashion industry.

Workshop 2: Use of Natural Dyes in Ecological Design in the Context of Sustainability

In this workshop, where the role of natural dyes in ecological design and how they integrate with sustainable fashion understanding will be discussed, we will learn chemical-free natural dyeing techniques, get to know environmentally friendly production processes, experience the effects of vegetable and natural dyes on fabric and discover the creativity of sustainable design together.

Sustainability in Footwear Design:

Workshop 1: Dyeing Waste Leather with Dried Pomegranate Flowers

In the process of dyeing waste leather with dried pomegranate flowers, we will have the opportunity to reuse waste leather by learning chemical-free natural dyeing techniques.

Workshop 2: Sustainable Economy: Production of Kid Shoes

In this workshop, which is a continuation of the Waste Leather Dyeing with Dried Pomegranate Flowers workshop, the process of transforming waste leather into products will be discussed. Together we will transform the dyed leather into unique children's shoes with various decoration techniques.

Workshop 1: Accessories Workshop: Felt Angel Making

In this workshop where we will be taught how to design and produce handmade felt angel accessories, we will learn the techniques of working with felt and we will realize a pleasant and productive workshop process by creating special designs with our own hand labor.

Workshop 2: Woodworking Workshop

In this workshop, which is planned to make wooden toys using traditional woodworking techniques, we will create original designs using our hand skills and have an idea about sustainable handicrafts.

Participant quota is limited to 30 people. In the 4-day workshops, participants will present their work in these areas, exchange information and stay updated by sharing best practices. We hope that the workshop will provide maximum contribution to the participants in expanding their cooperation networks, creating new collaborations and internationalization. On the fifth day the city tour and cultural activities will be held.

Day 1 (May 12, 2025)	<p>10:00 Welcome Speech</p> <p>10:30–12:00 (Erasmus Office)</p> <p>12:00–14:00 Lunch</p> <p>14:00–14:20 Presentation on the Fashion Design Department</p> <p>14:20–14:40 Presentation on the Handicrafts Design and Production Department</p> <p>14:40– 15:00 Presentation on the Footwear Design and Production Department</p>
Day 2 (May 13, 2025)	<p>10:00–12:00 Workshop " Dyeing Waste Leather with Dried Pomegranate Flowers (Dr. Z. Mehlika Uluçam Kirbağ/ Asude Mihladız Kandal/ H. Zeynep Kutlutaş)</p> <p>12:00–13:30 Lunch</p> <p>Parallel Sessions</p> <p>13:30–16:30 Sustainable Economy: Production of Kid Shoes (Dr. Z. Mehlika Uluçam Kirbağ/ Asude Mihladız Kandal/ H. Zeynep Kutlutaş)</p> <p>13:30–16:30 Sustainability in Contemporary Fabric Design of Weaving Artist (Firat NEZİRROĞLU): Material Knowledge</p> <p>13:30–16:30 Fashion Designer HATİCE GÖKÇE's interviews on Cyclical Fashion and Timeless Designs in Fashion Design</p>
Day 3 (May 14, 2025)	<p>10:00–12:00 Workshop– Accessories Workshop: Felt Angel Making (Dr. Yasemin Koparan)</p> <p>12:00–13:30 Lunch</p> <p>13:30–16:30 Woodworking Workshop (Dr. Mitat Kandemir)</p>
Day 4 (May 15, 2025)	<p>10:00–12:00 Workshop– "Sustainable Fashion's 3R: Design, Transform, Innovate" (Dr. Ayşegül Paralı)</p> <p>12:00–13:30 Lunch</p> <p>Parallel Sessions</p> <p>13:30–16:30 Use of Natural Dyes in Ecological Design in the Context of Sustainability (Dr. Mustafa Genç)</p> <p>13:30–16:30 Weaving Designs and Application Workshop of Weaving Artist FIRAT NEZİRROĞLU</p>
Day 5 (May 16, 2025)	<p>(Erasmus Office) Cultural Activities</p>



ERASMUS+ INTERNATIONAL STAFF WEEK

INNOVATIVE MATERIALS PIONEERING ART, CREATIVITY, AND TECHNOLOGY (IMPACT)

12-16 MAY 2025
KONYA, TÜRKİYE

Selçuk University
Advanced Technology Research
and Application Center



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SELÇUK UNIVERSITY
ADVANCED TECHNOLOGY RESEARCH
AND APPLICATION CENTER

ERASMUS+ STAFF WEEK

**INNOVATIVE MATERIALS PIONEERING
ART, CREATIVITY, AND TECHNOLOGY – IMPACT**

Erasmus+ International Staff Training Week

Venue: Selçuk University, Advanced Technology Research and Application Center, Konya, TÜRKİYE

Date: May 12, 2025 - May 16, 2025

Objective:

IMPACT is an innovative training program designed to explore advanced material technologies at the intersection of science, art, and technology.

Through this program, participants will:

- ✓ Gain both theoretical and practical experience in the **production processes** and **characterization methods** of advanced technological materials,
- ✓ Explore **artistic expression** and **creativity** through materials,
- ✓ Develop **creative projects** using **recyclable and sustainable materials**,
- ✓ Establish **international collaborations** in an interdisciplinary environment where science, art, and technology converge.

The Main Topics

1. The Transformative Role of Advanced Materials in Science, Art, and Technology
2. Production and Characterization Methods of Innovative Materials
3. Sustainability and Creative Recycling in Material Science
4. The Fusion of Art and Material Science
5. The Future of Material Science and Its Role in Creativity

1st Topic: The Transformative Role of Advanced Materials in Science, Art, and Technology

This module explores the evolving role of advanced materials in shaping scientific progress, technological innovation, and artistic expression. Participants will examine smart, biomimetic, metallic and nanostructured materials, focusing on their functional applications in engineering and their creative potential in contemporary art. The module aims to demonstrate how these materials enhance sustainability, interactivity, and adaptability, foster new design and artistic methodologies. Through discussions and case studies, participants will gain insights into the interdisciplinary impact of material science, emphasizing its role in bridging scientific research, industrial applications, and creative practices.

2nd Topic: Production and Characterization Methods of Innovative Materials

This module focuses on the production and characterization methods of advanced materials, emphasizing their role in cutting-edge scientific and technological applications. Participants will explore modern fabrication techniques to understand how innovative materials are developed for enhanced performance. The module will also cover advanced production and characterization methods such as Plasma-Enhanced Chemical Vapor Deposition (PECVD), lithography, Scanning Electron Microscope (SEM), Profilometer, Atomic Force Microscopy (AFM), X-ray Diffractometer (XRD), Electron Paramagnetic Resonance (EPR), Thermogravimetric Analysis (TGA), Differential Scanning Calorimetry (DSC) to assess material properties at micro and nano scales. Through theoretical discussions and practical insights, this module aims to equip participants with a comprehensive understanding of how innovative materials change today's technology.

3rd Topic: Sustainability and Creative Recycling in Material Science

This module explores the role of sustainable materials and recycling technologies in addressing environmental challenges and advancing circular economy principles. Participants will examine eco-friendly material alternatives, waste valorization strategies, and upcycling methods, focusing on how discarded materials can be repurposed for functional and artistic applications. Through discussions and case studies, participants will gain insights into how sustainability-driven material innovation fosters both technological advancements and creative solutions in design, engineering, and the arts.

4th Topic: The Fusion of Art and Material Science

This module explores the intersection of material science and artistic expression, highlighting how advanced materials enable new creative possibilities. Participants will examine interactive, kinetic, and responsive materials, which transform traditional artistic methods into dynamic and immersive experiences. The session will also clarify how innovations redefine artistic boundaries, allowing for sustainable, adaptive, and technologically integrated artworks. Through case studies and discussions, participants will gain a deeper understanding of how material science fuels artistic experimentation, fostering a new era of interdisciplinary collaboration.

5th Topic: The Future of Material Science and Its Role in Creativity

This module examines emerging trends in material science and their impact on innovation, design, and artistic expression. Participants will explore next-generation materials which redefine the boundaries of functionality and creativity. The session will highlight how these innovative materials transform industries such as architecture, fashion, and digital art. By analyzing case studies and future projections, participants will gain insight into how material science continues to shape creative disciplines, foster interdisciplinary breakthroughs and redefine interaction with materials in both scientific and artistic contexts.

Programme			
Date	Hour	Content	Place
12 May 2025 - Monday	10:00-10:30	Welcome Ceremony	Erasmus Office
	10:30-12:00	Welcome Speech	Erasmus Office
	12:00-14:00	Lunch	University Cafeteria
	14:00-15:00	General Information About Research Center Prof. Dr. Ülkü SAYIN Selçuk University Theoretical, Face-to-face	Advanced Technology Research and Application Center
	15:00-16:00	Scientific and Social Facilities of Research Center Prof. Dr. Yasemin ÖZTEKİN Selçuk University Theoretical, Face-to-face	Advanced Technology Research and Application Center
	16:00-17:00	Advanced Technology Research and Application Center Tour	Advanced Technology Research and Application Center
13 May 2025 - Tuesday	10:00-11:00	Nanomaterials, Nanoproduction, Nanocoating Prof. Dr. Mustafa KARAMAN Konya Technical University Theoretical, Face-to-face	Advanced Technology Research and Application Center
	11:00-12:00	Biomimetics, Plasma-Enhanced Chemical Vapor Deposition (PECVD), Lithography Assoc. Prof. Dr. Mehmet GÜRSOY Konya Technical University Theoretical & Application, Face-to-face	Advanced Technology Research and Application Center
	12:00-14:00	Lunch	University Cafeteria
	14:00-15:00	Atomic Force Microscopy (AFM), Profilometer Dr. Sümeyra BÜYÜKÇELEBİ Selçuk University Application, Face-to-face	Advanced Technology Research and Application Center
	15:00-16:00	X-ray Diffractometer (XRD), Electron Paramagnetic Resonance (EPR) Dr. Levent ATEŞ Selçuk University Application, Face-to-face	Advanced Technology Research and Application Center
14 May 2025 - Wednesday	10:00-11:00	Metallic Materials and Industrial Applications Prof. Dr. Mustafa ACARER Selçuk University, Konya TEKNOKENT Theoretical, Face-to-face	Advanced Technology Research and Application Center
	11:00-12:00	Electron Microscopes for Innovative Materials Prof. Dr. Selçuk AKTÜRK Muğla Sıtkı Koçman University Theoretical, Virtual	Advanced Technology Research and Application Center
	12:00-14:00	Lunch	University Cafeteria
	14:00-15:00	Scanning Electron Microscope (SEM) Dr. Mustafa ÇELİK Selçuk University Application, Face-to-face	Advanced Technology Research and Application Center
	15:00-16:00	Thermogravimetric Analysis (TGA), Differential Scanning Calorimetry (DSC) Dr. Hande YÖNDEMLİ Selçuk University Application, Face-to-face	Advanced Technology Research and Application Center
15 May 2025 - Thursday	10:00-11:00	Industry 4.0 - Innovative Materials – Electrical, Optical and Magnetic Applications Prof. Dr. Ramis Mustafa ÖKSÜZOĞLU Eskişehir Technical University Theoretical, Virtual	Advanced Technology Research and Application Center
	11:00-12:00	Renewable Energy Sources Assoc. Prof. Dr. Teoman ÖZTÜRK Selçuk University Theoretical, Face-to-face	Advanced Technology Research and Application Center
	12:00-14:00	Lunch	University Cafeteria
	14:00-15:00	Recycling: Robot Design from Waste Materials Lecturer Ekrem COŞKUN Necmettin Erbakan University Application, Face-to-face	Advanced Technology Research and Application Center
	15:00-16:00	The Fusion of Art and Science: Live Performance Prof. Dr. Orhan CEBRAİLOĞLU Selçuk University Application, Face-to-face	Advanced Technology Research and Application Center
	16:00-17:00	Workshop: Recycling of Materials by Participants	Advanced Technology Research and Application Center
16 May 2025 - Friday	10:00-17:00	Cultural Activities & City tour	Erasmus Office

LECTURERS & LECTURES

Lecturer	University	Lecture type	Lecture content	Lecture hour
Prof. Dr. Ülkü SAYIN	Selçuk University	Theoretical Face-to-face	General Information About Research Center	1h
Prof. Dr. Yasemin ÖZTEKİN	Selçuk University	Theoretical Face-to-face	Scientific and Social Facilities of Research Center	1h
Advanced Technology Research and Application Center Tour				1h
Prof. Dr. Mustafa KARAMAN	Konya Technical University	Theoretical Face-to-face	Nanomaterials, Nanoproduction, Nanocoating	1h
Assoc. Prof. Dr. Mehmet GÜRSOY	Konya Technical University	Theoretical & Application Face-to-face	Biomimetics, Plasma-Enhanced Chemical Vapor Deposition (PECVD), Lithography	1h
Dr. Sümeyra BÜYÜKÇELEBİ	Selçuk University	Application Face-to-face	Profilometer/Atomic Force Microscopy (AFM)	1h
Dr. Levent ATEŞ	Selçuk University	Application Face-to-face	X-ray Diffractometer (XRD)/Electron Paramagnetic Resonance (EPR)	1h
Prof. Dr. Mustafa ACARER	Selçuk University, Konya TEKNOKENT	Theoretical Face-to-face	Metallic Materials and Industrial Applications	1h
Prof. Dr. Selçuk AKTÜRK	Muğla Sıtkı Koçman University	Theoretical Virtual	Electron Microscopes for Innovative Materials	1h
Dr. Mustafa ÇELİK	Selçuk University	Application Face-to-face	Scanning Electron Microscope (SEM)	1h
Dr. Hande YÖNDEMLİ	Selçuk University	Application Face-to-face	Thermogravimetric Analysis (TGA), Differential Scanning Calorimetry (DSC)	1h
Prof. Dr. Ramis Mustafa ÖKSÜZOĞLU	Eskişehir Technical University	Theoretical Virtual	Industry 4.0 - Innovative Materials – Electrical, Optical and Magnetic Applications	1h
Assoc. Prof. Dr. Teoman ÖZTÜRK	Selçuk University	Theoretical Face-to-face	Renewable Energy Sources	1h
Lecturer Ekrem COŞKUN	Necmettin Erbakan University	Application Face-to-face	Recycling: Robot Design from Waste Materials	1h
Prof. Dr. Orhan CEBRAİLOĞLU	Selçuk University	Application Face-to-face	The Fusion of Art and Science: Live Performance	1h
Workshop: Recycling of Materials by Participants				1h