INTERNATIONAL SUMMER CONVENTION 2025

SAVE THE DATE

25. – 29.8.25

Fachhochschule Dortmund

WORKSHOPS   RESEARCH TALKS   NETWORKING

PROJECT MEETINGS   THEMED SESSIONS   AFTERWORK ACTIVITIES

Day	Schedule
Mon	- 10:00 – 12:30 Welcome Workshop - 13:30 – 16:00 Lab Tour Engineering - 16:45 – 18:30 BVB Stadium Tour
Tue	- 09:00 – 13:00 Workshop with the International Office - 09:00 – 13:00 Workshop on Project Based Learning - 14:00 – 17:00 Project Meetings - 17:30 – open Visiting StoryLab kiU
Wed	- 09:30 – 12:00 Poster Exhibition of Partners / Projects - 13:30 – 16:00 Welcome Ceremony - 16:00 – open Event BBQ
Thu	- 09:00 – 12:30 Research Presentations - 13:30 – 16:00 Train-the-Trainer Session on Artificial Intelligence - 19:00 – open Event Dinner
Fri	- 09:00 – 10:30 Workshop on International Meetings - 10:30 – 12:30 Workshop how to run Cross Border Projects

Angehörige der Fachhochschule Dortmund sowie benachbarter Hochschulen und Einrichtungen sind zu allen Teilen der International Summer Convention (www.fh.do/ISC) herzlich eingeladen. Eine vorherige Anmeldung ist nicht unbedingt erforderlich, wird aber zur besseren Planung erbeten: catrin.randersen@fh-dortmund.de
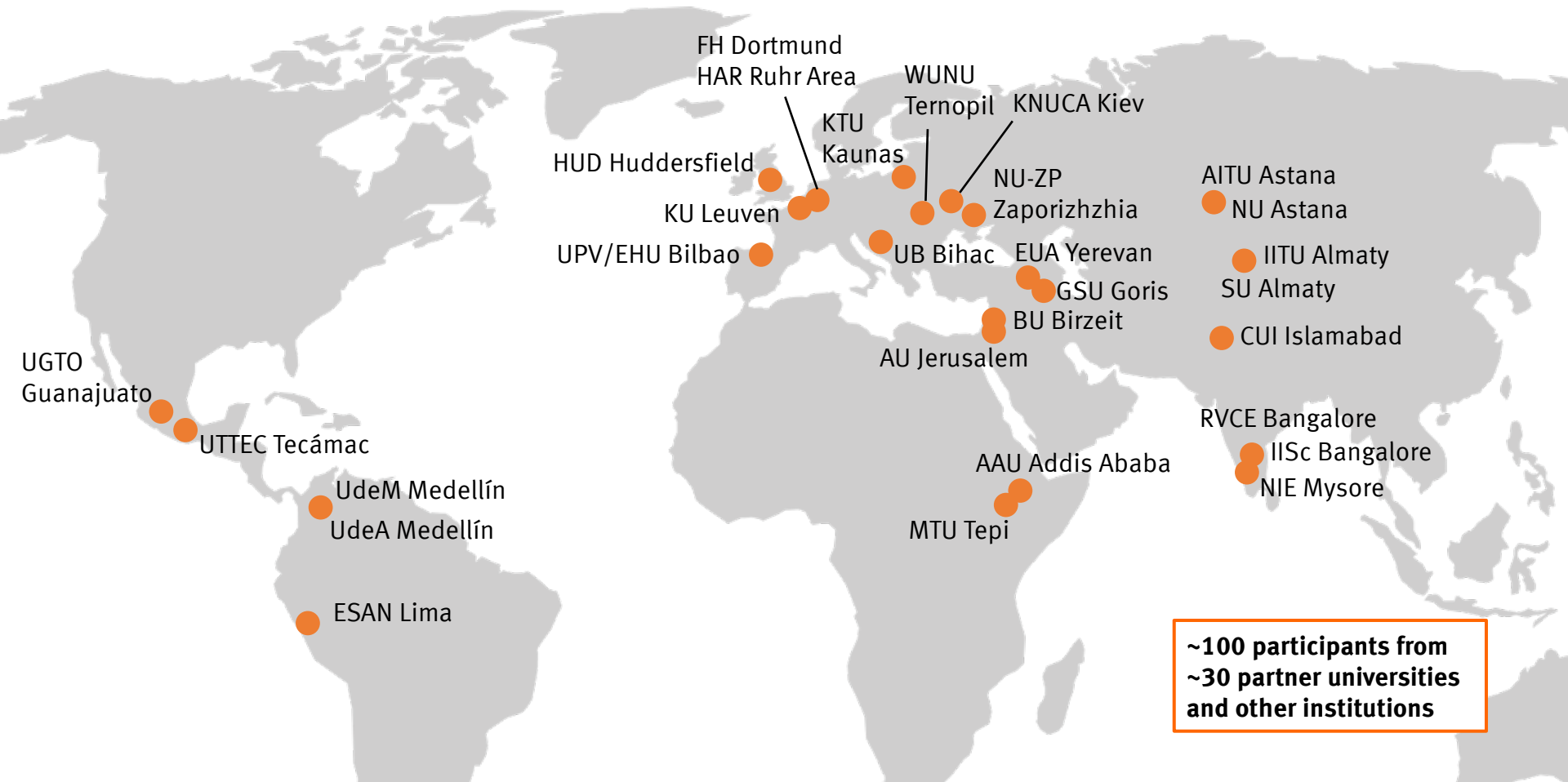
Fachhochschule Dortmund
University of Applied Sciences and Arts

Hochschulallianz Ruhr

INDU TWIN

ProDiT

NomadTrail

EUROPIM Go Study Europe

CompIIT

International Summer Convention 2025: Selected Workshop Formats

**Workshop with International Office
(Tuesday, August 26)**

International Strategy: From Paper to Practice

**Workshop on International Meetings
(Friday, August 29)**

We will discuss the need to train students in intercultural meetings skills and analyze the role of culture in meeting styles, discuss challenges of intercultural communication in meetings.

**Workshop on how to run Cross-border Projects
(Friday, August 29)**

The workshop will dive into the methods for conducting projects with students from different countries, participating on-site or in a virtual setting. This format borrows ideas from (COIL).

**Workshop on Project Based Learning
(Tuesday, August 26)**

An interactive session for educators, lecturers and those who facilitate workshops. Together, participants explore project-based learning approaches. Participants will discuss PBL fundamentals and experience practical group work activities that demonstrate key principles in action.

**Train the Trainer Session on Artificial Intelligence
(Thursday, August 28)**

The session explores modern learning approaches for digital-native students. We look into Gen Z/Gen Alpha mindsets, the TikTok Generation and integrating AI and teacher tech tools in educational settings and taking responsibility for adapting our teaching environments to meet their needs.

International Summer Convention 2025:
Poster Exhibition and Welcome Ceremony on Aug 27, 2025

* Pictures of ISC 2024
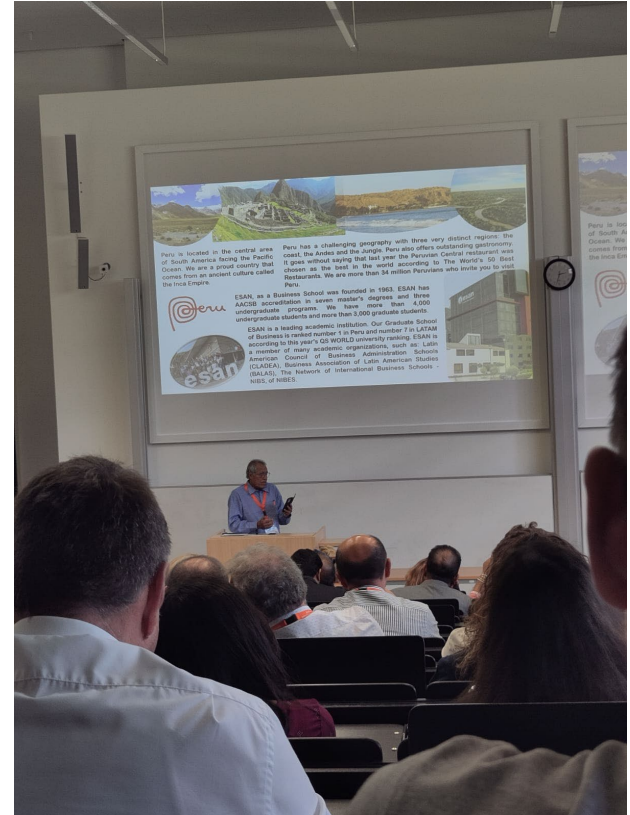
International Summer Convention 2025: Selected Topics of Research Talks on Aug 28, 2025

Astana IT University

- Green Product Purchase Intention of Young Customers […]
- Pro-environmental behavior and customer preferences
- Intelligent Smart City Systems to Improve the Quality of Life of Citizens
- Transnational Living Lab Initiative for Circular Economy Innovation […]
- Impact of the circular economy on sustainable economic development
- 1BTR report of Kazakhstan for UNFCCC / Research on Circular Economy
- Temporal Action Segmentation

National Institute of Engineering, Mysore

- Waste to Wealth: A Circular Economy Approach for Decentralized Carbon Capture-Integrated Bio-CNG Production from Kitchen Waste
- Sustainable Constructions with integration of A I
- From Waste to Wealth: Rethinking Resources in a Circular World
- CBG Research - Production of Biogas and its uses

RV College of Engineering, Bangalore

- Active Intelligent Reflecting Surfaces for Enhanced 6G Communication with Implicit Channel Estimation Leveraging Graph Neural Network
- 5G Communication

UPV/EHU Bilbao

- Enabling Circular Economy through Lean and Frugal Approaches in Digital Transformation Projects
- LCA for CE metrics

Universidad de Medellín / Universidad de Antioquia

- Use of waste for the production of materials
- Machine-learning-assisted transmission power control for LoRaWAN considering environments with high signal-to-noise variation
- Modulation Spectrum Analysis for Noisy Electrocardiogram Signal Processing and Applications in Wearable IoT Systems

Other institutions

- Intercultural meetings and its applications
- Value Addition Related To Circular Economy
- Assesing security of CBE mobile banking based on OWASP standard
- Advanced Materials for Hydrogen Storage: Enabling a Circular Economy in Clean Energy Systems
- Impact the of Digital Twins in sustainable manufacturing
- Innovative Sustainable Technology For Recovering & Repurposing Wasted Agri-produces- An approach to Circular Economy