

1st Summer School for HE learners (TA3)
Test Innovation Education Model
24th – 28th of June 2024

Location: Lodz University of Technology / POLITECHNIKA LODZKA, **Poland, Lodz**,
 Politechnika Łódzka, Al. Politechniki 8, 92-403 Łódź,
 Kampus B, building B9, Auditorium 329

AGENDA

COMPOSITION:

thematic sessions, practical lessons with local experts, entrepreneurs and role models, teamwork and collaborative learning making the most of the online learning experience:

1st DAY 24 June 2024
Opening Sessions

8.00 – 8.45

Registration + Logistic activities preparation

9:00 – 10:00

Opening sessions

J. M. Prof. Krzysztof JÓZWIK - Rector of Lodz University of Technology for the 2020-2024 term.

Summer school participants welcome

Ms. Dean of the Faculty of Organisation and Management Professor Agnieszka ZAKRZEWSKA-BIELAWSKA

Opening lectures

- *Lodz University of Technology - a green place to work and study*
 Mr. Vice-Rector for Development of the Technical University of Lodz, Professor Paweł STRUMIŁŁO
- *Circular economy model – challenges for green business*
 Ms. Vice-Dean for Cooperation with the Economic Environment Professor Małgorzata KOSZEWSKA

10:00 – 10:20

Objectives & structure of the program

Introduction to Summer School Activities

Prof. Bogdan FLEACĂ - POLITEHNICA Bucharest, Romania
 & Irena Barbara JAŁMUŻNA, PhD, Assistant Professor, Institute of Marketing and Sustainable Development - LODZ UNIVERSITY of TECHNOLOGY, Lodz, Poland

10:20 – 10:50

Coffee yoga break

10:50 – 11:20

Thematic Session No 1

CORNING - Sustainability at CORNING - producing accessories (XMD, PnP) and optical fibre cables and the other producing connectors, panels, and modules (FOH, CA, and Closures). How is Corning Optical Communication Progressing on its Journey to Understand and Realise **Alicja OKULICZ-WALENIA** - Green Employment and Enterprise?

11:20 – 11:50

Practical session No. 1

CORNING - ENVIRONMENT for CORNING - energy, water, packaging, carbon footprint and more **Alicja OKULICZ-WALENIA**

11:50 – 12:00

CORNING - Discussion



12:00 – 13:00	Lunch networking
13:00 – 13:45	Practical session No. 2 CORNING - "Planet Corning"- local sustainability initiatives Marta JACKOWSKA
13:45 – 14:15	Practical session No. 3 Project Office - How to evaluate a project to make it sustainable? Ewa GABRYELAK
14:15 – 14:30	Coffee yoga break
14:30 – 15:30	Workshop: Greening business - building audit evaluation criteria Ewa GABRYELAK, Alicja OKULICZ-WALENIA, Marta JACKOWSKA
15:30 – 16:00	Wrap-up session: findings and conclusions – POLITEHNICA Bucharest, Romania Prof. Bogdan FLEACĂ

2nd DAY 25 June 2024
Module 1: Green Employment and Enterprises

8.50 – 9.00	Logistic activities preparation: Irena Barbara JAŁMUŻNA, PhD, Institute of Marketing and Sustainability Development
9:00 – 10:00	Thematic session No 2 Guest Italy – INFORELEA - Emma ITURRIAGA - Refining a strategy focused on improving internal and external communications (part 2) - <i>Green Employment and Enterprises</i>
10:00 – 10:30	Practical session No. 4 BSH - We. Act. Smartly in Sustainability. From strategy to execution. Strategy deployment in BSH Poland. - Maciej RODZIEWICZ
10:31 – 11:00	Coffee yoga break
11:00 – 11:30	Practical session No. 5 PIETRUCHA: Green Enterprises: „Closing the Loop: Exploring the Potential of Vinyl Sheet Piles Recyclability” - Nadzeya FIALKOUSKAYA
11:30 – 12:00	AMCOR: Challenges for the supply chain within changes in environmental regulations - Lidia GRALEWSKA
12:00 – 12:40	Lunch networking
12:40 – 13:45	TRANSFER TO BSH (Bosch und Siemens Hausgeräte) - 'BSH Home Appliances Company'; stylised as B/S/H/ is the largest manufacturer of home appliances in Europe LODOWA 103 Street, Dryer Factory; Entrance No 04 (Please take with you your safety shoes and a waistcoat)
14:00 – 14:10	Welcome
14:10 – 14:40	Practical session No. 6 BSH – on the way to CO2 neutrality - "We are BSH" was the new guiding principle. "What drives us: We want to be the first choice for consumers worldwide. We are growing responsibly and doing our part to protect our environment and its natural resources" Krystian BUSIAKIEWICZ
14:40 – 14:55	Preparation for the factory tour
14:55 – 16:15	Workshop No 2 In the green BSH Factory strategy's footsteps - Tour Krystian BUSIAKIEWICZ, Maciej RODZIEWICZ

16:15 – 16:30

Wrap-up session:

findings and conclusions – POLITEHNICA Bucharest, Romania
 Prof. Bogdan FLEACĂ

3rd DAY 26 June 2024

Module 2: Environmental and Green Market Opportunities

9.00 – 9.15

Logistic activities preparation:

Irena Barbara JAŁMUŻNA, PhD, Institute of Marketing and Sustainability Development

TRANSFER to DOZ DIRECT COMPANY; DOZ.PL Sp. z o.o

Ul. Gillette 11, 94-406 Łódź

10:00 – 10:30

Practical session No 7:

Pro-environmental customs in DOZ: Green synergy of universities and business in building a path to ESG reporting – **Arkadiusz Kacprzak & Irena JAŁMUŻNA & Patryk GRZEGORY**

10:31 – 11:00

Thematic session No 3

Guest Italy – INFORELEA - **Emma ITURRIAGA** - Innovative methodology that integrates the systems approach as a crucial basis for decision-making - *Green Employment and Enterprises*

11:00 – 11:15

Coffee yoga break

11:15 – 12:45

Practical session No. 8: Pro-environmental customs in DOZ - What needs to be done to make processes and employees even greener?

12:46 – 13:20

Lunch networking

13:20 – 15:00

Workshop No 3

Pro-environmental customs in DOZ - What needs to be done to make processes and employees even greener?

15:00 – 15:30

Wrap-up session: findings and conclusions – POLITEHNICA Bucharest, Romania Prof. Bogdan FLEACĂ

4th DAY 27 June 2024

Module 3: Sustainable Patterns & Greening Business

8.50 – 9.00

Opening Session – Irena Barbara JAŁMUŻNA, PhD, Institute of Marketing and Sustainability Development

9:00 – 9:30

LIFE SCIENCE SERVICES: How companies use Sustainable patterns & greening business to build their eco-friendly model – **Adam BOGUSŁAWSKI**

9:30 – 10:00

TOWER GROUP COMMUNICATIONS: Sustainability in the construction industry: reality, values, actions, communication – **Mariusz DUDZIŃSKI**

10:00 – 10:30

KELLANOVA: Formerly known as the Kellogg Company, is an American multinational food manufacturing company. Global snack player and its way to CO2 reduction – **Adam BOGUSŁAWSKI**

10:30 – 11:00

Coffee yoga break

11:00 – 12:30

Workshop No 4: How to optimise production to be eco-friendly – **LIFE SCIENCE SERVICES:** **Adam BOGUSŁAWSKI**

12:30 – 13:30

Lunch networking

13:30 – 14:30

Thematic session No 4:

Guest Italy – INFORELEA - **Emma ITURRIAGA** - Refining a strategy focused on improving internal and external communications (part 2) - *Environmental and Green Market Opportunities*

14:30 – 15:00

Coffee yoga break



Lodz University of Technology



University of Ruse
 'Angel Kanchev'

Page | 3

15:00 –15:30	Thematic session No 5: Guest Italy – INFORELEA – Alessio ALONNE - Digital transformation and human augmentation; Educational environment focused on 3D production - <i>Sustainable Patterns & Greening Business</i>
15:30 –16:00	Wrap-up session: findings and conclusions – POLITEHNICA Bucharest, Romania Prof. Bogdan FLEACĂ

5th DAY 28 June 2024

Module 3: Sustainable Patterns & Greening Business

	TRANSFER to DELL COMPANY; Dell Products (Poland) Sp. z o.o., Lodz; Headquarters Ul. Informatyczna 1, Lodz; Lodzkie; Postal Code: 92-410
9:00 – 9:30	Main Activities: Computer and Peripheral Equipment Manufacturing; Welcome, presentation of the company DELL and the principles of the award
9:30 – 10:00	Practical session No. 8: DELL's best practices in greening the organisation
10:00 –11:00	Factory tour
11:00 –12:00	Awards ceremony and celebration
12:00 –13:00	Transfer to ERICSON Information Technology Company; ul. Henryka Sienkiewicza 175, 90-363 Łódź Ericsson is a provider of services and solutions for telecommunications operators. In Poland, it implemented the first commercial 5G network in Poland with Polkomtel, 5G in the Play network, a test network in Warsaw with Orange and a 5G campus at the Łódź University of Technology.
13:00 –13:30	Practical session No 9: ERICSON solutions for sustainable enterprise: Building a sustainable space for employees and zero-carbon production – Grzegorz BEM
13:30 – 14:00	TRANSFER to SSE (Łódzka Specjalna Strefa Ekonomiczna S.A) Lodz Special Economic Zone, 22G Ks. Bsp Wincentego Tymienieckiego Str., 90-349 Łódź, Lodz Voivodeship. https://sse.lodz.pl/en/polityka-prywatkosci/
14:00 – 15:00	Practical session No 10: Lodz Special Economic Zone SEZ as an example of the relationship between business and city hall in building a sustainable urban space – Dorota LOMBARDI
15:00 – 15:30	Wrap-up session: findings and conclusions – POLITEHNICA Bucharest, Romania Prof. Bogdan FLEACĂ
15:30 -.....	Green Kwieży Młyn

Thank you for your participation!

Project manager: Bogdan FLEACĂ



Lodz University of Technology



Page | 4