

Day-Plan for EcoSET Closing Conference

September 12

- 9:00-11:00 Registration of Conference Participants (Auditorium Novum)
11:30-12:30 Welcome and greetings:
Prof. Marek Bednarczyk
PhD Eng. Magdalena Kolenda
PhD Eng. Magdalena Dobiszewska, Prof. PBS
PhD Katarzyna Tretyn, prof. PBS
12:30-13:00 Coffee break
13:00-14:30 Panel session **(A1)**
14:30-15:30 Lunch for registered participants
15:30-16:30 Opening of 3 art exhibitions: Ondokuz Mayıs University (main Hall)
16:30-17:30 Opening of EcoSET International Exhibition, Coffee break (main Hall)

September 13

- 8:15-10:15 Panel sessions **(B1, B2)**
10:15-10:45 Coffee break
10:45-12:15 Panel sessions **(B3, C1)**
12:15-13:00 Lunch for registered participants
13:00-14:00 Poster session
14:00-15:15 Panel session **(C2)**

19:00 Formal Diner for registered participants in Karczma Młyńska (ul. Mennica 1, Bydgoszcz)

September 14

Trip to Malbork Castle (participants that registered for the trip)

Sessions Plan

Section: Fine arts and art conservation (Auditorium Novum)

Session A1 – Chairman: PhD Katarzyna Tretyn, prof. PBS

- 13:00 **Desy Teja Gumilar:** Exploring New Quality and Aesthetics of Wet Type of Bathroom in Southeast Asia Using Bamboo Fibers
- 13:15 **Engin Güney:** New artistic orientation shaped by technological developments
- 13:30 **Erkan Likos:** material selection on furniture in terms of ecological aspect
- 13:45 **Erkan Likos:** ECO-CULTURE and ART: a new aesthetic imagination and process management for sustainability
- 14:00 **Julia Wleklińska:** The New Sustainable Tourist Model for the Elbląg Canal

Section: Animal science and fisheries (Auditorium Novum)

Session B1 – Chairman: Prof. Marek Bednarczyk

- 08:15 **Modou Mangan:** The effects of in ovo injection of newly selected synbiotic formulation delivered at 18.5 ED on embryonic development, hatchability and chick quality
- 08:30 **Weronika Ragus:** Egg quality from hens in a free-range system at the beginning, or the end of the laying period
- 08:45 **Monika Grzybulska:** Assessment of growth and footpad dermatitis in chickens kept on a different type of pellet bedding
- 09:00 **Zuzanna Brzycka:** Growth performance and meat quality from chickens fed with aluminosilicates
- 09:15 **Sebastian Wlazlak:** The efficiency of broiler ducks production depends on intensive or semi-intensive feeding
- 09:30 **Muhammed Şamil Açar:** Effect of different housing systems of hens on the eggs quality features, after the 80th week of age
- 09:45 **Mariam Ibrahim:** Deciphering the Functionality of PGCs in Epigenetic Inheritance of the Effects Induced by In Ovo Chicken Embryo Stimulation

Session B2 – Chairman: PhD Eng. Magdalena Kolenda

- 08:30 **Petr Slama:** Nanofiber scaffolds for cell cultivation
- 08:45 **Maroš Čobirka:** Influence of cow's lifespan and season of milking on milk yield and its composition
- 09:00 **Dariusz Piwczyński:** Length of productive life and reasons of culling daughters of bulls with a high immune response
- 09:15 **Aleksandra Bełdowska:** Multispecies probiotic supplementation evokes hepatic gene expression changes in pigs
- 09:30 **Hasan Önder:** Nested Models with Permutation
- 09:45 **Uğur ŞEN:** Effect of culture temperature during IVM on oocyte maturation and embryo development in Bovine

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Session B3 – Chairman: Prof. Marek Bednarczyk, PhD Eng. Magdalena Kolenda

- 10:45 **Margrethe Therkildsen:** The effect of incubation temperature on chicken muscle and bone development, performance, meat quality and welfare: a review
- 11:15 **Giuseppe Maiorano:** From farm to fork: the role of the pasture on beef quality
- 11:45 **Siria Tavaniello:** A survey on the incidence of breast muscle abnormalities in broiler chickens reared and slaughtered under commercial conditions

Section: Civil engineering and transport (RCI, C8)

Session C1 – Chairman: PhD Eng. Magdalena Dobiszewska, Prof. PBŚ

- 10:45 **Magdalena Dobiszewska:** Influence of waste basalt powder on some concrete properties
- 11:00 **Bertha Santos:** Spatial multi-criteria analysis for walking suitability assessment
- 11:15 **Izabela Kasprzyk:** Beam buckling analysis using the finite element method
- 11:30 **Andrea Petrella:** Novel cement composites based on organic and inorganic aggregates from waste recycling
- 11:45 **Magdalena Sosnowska:** Modeling of coupled thermodiffusion using the space-time finite element method
- 12:00 **Ahmet Beycioğlu:** Compressive strength of electrically cured geopolymer mortar

Session C2 – Chairman: PhD Eng. Magdalena Dobiszewska, Prof. PBŚ

- 14:00 **Serdar Yıldırım:** Prediction of compressive strength of electrically cured geopolymer mortars by fuzzy logic model
- 14:15 **Esen Yıldırım:** Modelling of the concrete properties by artificial intelligence methods
- 14:30 **Hüsamettin Ürünveren:** Effect of silica modulus on fresh and hardened properties of geopolymer mortars
- 14:45 **Jorge Gonçalves:** EU and Portuguese strategic vision for cycling
- 15:00 **Dimitrios Goulias:** Parametric study on the sustainability assessment of rock sand as cement and FA replacement in concrete for roadway construction and rehabilitation
- 15:15 **Orlando Bagcal:** Physical, mechanical, and durability characterisations of rock dust as fine aggregates replacement in cement composites

Poster Session (Auditorium Novum)