

## Agenda of the Conference

- 8.00 - 9.00 **Registration of participants**
- 9.00 - 9.15 **Welcome words** by the Dean of the Faculty of Engineering, SUA Nitra
- 9.15 - 9.30 Diversification of Activities - Assumption of Spatial Development of Rural Settlements - Ľubica Ilkovičová, Ján Ilkovič, Faculty of Architecture, SUT Bratislava
- 9.30 - 9.45 Living in the Rural Areas of Towns - Alžbeta Sopiřová, Faculty of Architecture SUT Bratislava
- 9.45 - 10.00 Harmonization of territorial development of municipalities in Slovakia - Jarmila Húsenicová, Filip Bránický, Faculty of Civil Engineering, SUT Bratislava
- 10.00 - 10.15 The ApiHouse Experimental Chamber - Tibor Varga, Klára Macháčová, Martin Uhrík, Faculty of Architecture, SUT Bratislava
- 10.15 - 10.30 Revitalization of public spaces in the Slovak countryside - Gabriel Kuczman, Faculty of Horticulture and Landscape Engineering SPU Nitra
- 10.30 - 10.45 Smart solutions and the effects of green infrastructure on the circular economy principle - Jozef Krištály, Enterprise of Circular Economy, s.r.o.
- 10.45 - 11.00 **Questions for the Block of Presentations**
- 11.0 - 12.30 **Panel discussion**

### **Topics and Panelists:**

- Intelligent Village - Tomáš Kozolka, Prouion a.s. Nitra
- Support of Small and Medium Enterprises - Milan Fil'a, Slovak Business Agency
- Rural Development Program for the Next Programming Period - Štefan Adam, RIEAF, National Agricultural and Food Centre
- Approval of Environmentally sensitive buildings - Peter Šimurka, Ministry of the Environment of the Slovak Republic

- 12.30 - 14.00 **Lunch and poster exhibition**
- 14.00 - 14.15 Social aspects and evaluation of measurable environmental impacts on inhabitants' environment, GREENPASS certificate - Ján Plesník, National Recycling Agency Slovakia, o.z.
- 14.15 - 14.30 Recent Results of the Evaluation of the Environment in the Buildings for Animal Husbandry - Jana Lendelová, Faculty of Engineering, SUA Nitra
- 14.30 - 14.45 Slovak Legislation on Environmental Impact of Animal Husbandry and its Comparison with other European Countries - Štefan Mihina, Faculty of Engineering, SUA Nitra
- 14.45 - 15.00 **Questions for the Block of Presentations**
- 15.00 - 15.30 **Discussion**
- Conclusion**

## Papers presented on posters and published in proceedings

Cluster of farmers of Novohrad - Natália Gašperíková, Regional Development Agency Lučenec

Cows' Activities During Thermal Stress, Sabina Angrecka - Piotr Herbut, University of Agriculture Krakow, Dorota Godyń, Research Institute of Animal Production Balice by Krakow

Elimination of Wind Velocity in Agriculture - Jozef Bočkaj, Juraj Žilinský, Faculty of Civil Engineering SUT Bratislava

Experimental Study on the Formation of Selected Internal Microclimate Parameters in Underground Freestanding Cellar - Grzegorz Nawalany, Paweł Sokołowski, University of Agriculture Krakow

Influence of Heating Intensity on CO<sub>2</sub> Concentration in Poultry Housing in Summer and Winter - Tímea Szabóová, Ingrid Karandušovská, Jana Lendelová, Faculty of Engineering, SUA Nitra

Influence of Layout in Milking Parlors on Air Temperature - Petr Kunc, Ivana Knížková, Research Institute of Animal Production Prague Uhřetěves

Influence of Module Tilt Angle of the Photovoltaic Panel on the Energy Production of the Solar System - Matúš Bilčík, Monika Božiková, Patrik Kósa, Marián Kišev, Faculty of Engineering, SUA Nitra

Influence of Temperature-Humidity Index on Selected Milking Indicators in AMS - Jana Hanusová, Faculty of Engineering, SUA Nitra, Ivana Knížková, Petr Kunc, Research Institute of Animal Production Prague Uhřetěves

New Trends in Applications of Renewable and Recycled Materials in Civil Engineering - Eva Terpáková, Faculty of Civil Engineering, TUKE Košice

Pressure Distribution on Duopitch Roofs for Agricultural Structures - Michal Franek, Jana Lendelova<sup>1</sup>, Marek Macak, Olga Hubova, Faculty of Civil Engineering STU in Bratislava, <sup>1</sup>Faculty of Engineering, SUA Nitra

Statistical Comparison of the Daylight Illumination Factor in the Feed and Manure Alleys, - Milada Balková, Dušan Páleš, Faculty of Engineering, SUA Nitra