

SUSTAINABLE HOUSING AND HUMAN SETTLEMENT (SHHS 2018)

21—25 Of May 2018, in Bratislava, Slovakia

Conference Topics:

- ◆ **Urban Agenda for Sustainable Development.** Environmental city and human settlement as part of the ecosystem. Agrarian and Building Clusters with closed cycle of material and energy flows. Smart city. Eco villages.
- ◆ **Architectural, structural and technological systems for green buildings.** Ecobuildings with renewable natural materials. Low-rise affordable buildings. Tiny houses. Earth sheltered houses. Floating buildings.
- ◆ **Renewable energy. Heating, Ventilating, and Air-Conditioning (HVAC).** Energy efficient, passive, zero energy (ZEB), active buildings.
- ◆ **Building and finishing materials, technologies for green constructions.** Renewable natural building materials: wood, hemp, flax, straw, sawdust, reed. Local materials: clay, soil, loam, sandy loam. Materials for 3D printing.
- ◆ **Digital in Engineering & Construction.** Building Information Modeling. 3D print technology.
- ◆ **Economy: Physical, Circular, Green.** Life Cycle Cost Analysis. The Costs and Financial Benefits of Green Buildings.
- ◆ **Basic human needs.** Medical and biological aspects of healthy lifestyle. Environmental Sustainability Index.

All participants will receive the participation certificate of international standard

Conference Fee: 130 € includes

- ◆ technical session with report,
- ◆ publication of paper in special edition **Construction, materials science, mechanical engineering,**
- ◆ coffee-breaks (22.05 and 23.05),
- ◆ lunches (22.05 and 23.05),
- ◆ banquet (22.05),
- ◆ excursion (24.05)

Transfer Lviv-Bratislava-Lviv for UA participants (by order): 150 €

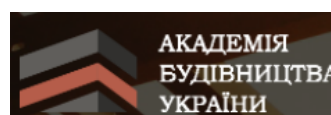
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