

20/10–21/10 2022

Invite to a conference under the auspices of:



OSTRAVA!!!

details



conference

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registration

here

The final conference of the project Long-term inter-sectoral cooperation for ITI „SMART technologies for improving the quality of life in cities and regions“ (CZ.02.1.01/0.0/0.0/17_049/0008452) is organized by a consortium of partners led by the University of Ostrava. The conference will offer presentations by Czech and foreign experts who specialize in the use of SMART technologies in power engineering, transport, healthcare, education, public administration, urban planning etc.

[CONFERENCE]

Innovative approaches in the development of towns, cities and regions

IV

smart power engineering
transport e-learning
urban planning
digitalization smart mobility
open data smart city
digital inclusion lifestyle
telemedicine



EUROPEAN UNION
European Structural and Investment Funds
Operational Programme Research,
Development and Education



08:00–09:00 REGISTRATION

09:00–09:30 INTRODUCTION

- Petr Rumpel [Main guarantor of the project, Faculty of Science, The University of Ostrava]
- Roman Hajek [Vice-Rector, The University of Ostrava]
- David Sventek [Chairman of the board, BeePartner a.s.]
- Igor Ivan [Vice-Rector, VSB – Technical University of Ostrava]

09:30–11:30 PLENARY I

- David Sventek [European Economic and social Committee EU]
- Katarína Vitalisová [Matej Bel University in Banská Bystrica]
- Radim Srsen [Ministry of Regional Development CZ]
- Tereza Karafiatová [Smart City Innovations Institut Brno]
- Katerina Krpelikova [Moravian-Silesian Region]
- Anton Sentic [ZHAW School of Engineering, Winterthur]
- TRENDY V MĚSTSKÉM ROZVOJI ANEB URBÁNNÍ AGENDA EU
- SMART CITIES AND REGIONS IN SLOVAKIA
- SMART VILLAGES, SMART CITIES, SMART REGIONS: FROM VISION TO REALITY
- SMART CITY – SHARING GOOD PRACTICE
- PRESENTATION OF SMART SOLUTIONS OF THE MORAVIAN-SILESIA REGION
- CO-CREATING A SMART CITY INNOVATION ECOSYSTEM: THE CASE OF WINTERTHUR, SWITZERLAND

11:30–12:30 LUNCH

12:30–14:30 PLENARY II

- Benjamin Klement [Fraunhofer IMW Leipzig]
- Marie Zezulkova [Ministry of Regional Development CZ]
- Jiri Krist [National Network of Local Action Groups of CZ]
- František Kubes [City of Brno]
- Petra Pivovarová [CTP Invest]
- FINDING NEW REGIONAL DEVELOPMENT PATHS IN COAL TRANSITION REGIONS: THE CASE OF THE RHENISH MINING DISTRICT
- MINISTRY OF REGIONAL DEVELOPMENT AND SMART CITIES
- WHAT INNOVATIONS CAN WE USE FOR THE SUSTAINABILITY AND RESILIENCE OF THE MUNICIPAL ENERGY SECTOR?
- ACTIVITIES OF THE CITY OF BRNO IN THE AREA OF SMART CITY
- RESPONSIBLE BUSINESS: THE CTP'S GREEN DEVELOPMENT MEASURES

14:30–15:00 COFFEE BREAK

15:00–17:00 PROJECT REPRESENTATIVES PANEL

- Ondrej Slach [Faculty of Science, The University of Ostrava]
- Sona Kalenda [Faculty of Social Studies, The University of Ostrava]
- Michal Janosek [Faculty of Science, The University of Ostrava]
- Jan Nevima [School of Business Administration in Karvina, Silesian University]
- Michal Banot [BeePartner a.s.]
- Mike Letzgus [Fraunhofer IAO]
- Petra Dusova [AUTOCONT a.s.]
- Jiri Schmidke [Educational and Research Institute AGEL o.p.s.]

17:00–19:00 GUIDED TOUR OF THE JUBILEJNÍ KOLONIE

19:00–23:00 INFORMAL MEETING AND NETWORKING



08:00–09:00

REGISTRATION

09:00–11:30

SPECIAL SESSIONS I

SMART POWER ENGINEERING

Velký sál

<ul style="list-style-type: none"> ➤ Benjamin Klement ➤ Jiri Stas ➤ Michaela Valentova ➤ Jiri Krist ➤ Petr Dvorak 	<p>[Fraunhofer IMW Leipzig]</p> <p>[Moravian-Silesian Investments and Development, POHO 2030]</p> <p>[Czech Technical University in Prague]</p> <p>[National Network of Local Action Groups of CZ]</p> <p>[Faculty of Science, The University of Ostrava]</p>	<ul style="list-style-type: none"> ➤ ENERGY TRANSITION IN A COAL TRANSITION REGION: THE ROLE OF SCIENCE ➤ ENERGY TRANSITION IN A POSTMINING LANDSCAPE ➤ HOUSEHOLDS' DECISION-MAKING ON LOW-CARBON TECHNOLOGIES THROUGH LENSES OF MULTIPLE IMPACTS ➤ START OF COMMUNITY ENERGY IN THE MORAVIAN-SILESIA REGION: ENERKOM OPAVSKO AND OTHERS ➤ NEW GREEN SAVINGS: A SMART INSTRUMENT FOR ENERGY TRANSITION
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SMART SUSTAINABLE MOBILITY

Na Jihu

<ul style="list-style-type: none"> ➤ Eliska Vejchodská ➤ Anton Sentic ➤ Jaroslav Koutsky ➤ Marek Vajgl ➤ Marek Krumnikl ➤ Adam Cervenka ➤ Lenka Paszova ➤ Radovan Burkovic 	<p>[Jan Evangelista Purkyně University in Usti nad Labem]</p> <p>[ZHAW Winterthur]</p> <p>[Jan Evangelista Purkyně University in Usti nad Labem]</p> <p>[Institute of Fuzzy Modeling, The University of Ostrava]</p> <p>[Faculty of Science, The University of Ostrava]</p> <p>[Faculty of Science, The University of Ostrava]</p> <p>[Electric Vehicle Industry Association]</p>	<ul style="list-style-type: none"> ➤ THE IMPACT OF CARSHARING ON THE TRANSPORT OF CITY RESIDENTS ➤ SMART MOBILITY POTENTIAL AND CROSS-SECTORAL DEVELOPMENTS: INSIGHTS AND CHALLENGES FROM A SWISS RURAL CONTEXT ➤ INNOVATIVE SOLUTIONS IN URBAN TRANSPORT: TOPICS, REASONING AND ACCEPTANCE ➤ AI AND THE DEVELOPMENT OF INTELLIGENT HEADLIGHTS FOR CARS ➤ WHAT DO PEOPLE THINK ABOUT ON-STREET CYCLING? ➤ IMPROVING PERMEABILITY AND MOBILITY IN CITIES (SMART WALKING PLAN) ➤ IGNORANCE VERSUS UNDERSTANDING OF THE ADVENT OF ELECTROMOBILITY BY CITIES AND REGIONS OF CZECHIA
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SMART PLANNING I

Na Větví

<ul style="list-style-type: none"> ➤ Jiri Panek ➤ Monika Murzyn-Kupisz ➤ Jiri Jezek ➤ Milos Soukup ➤ Petr Hlavacek ➤ Vladan Hruska ➤ Katerina Zenkova ➤ Jan Zenka 	<p>[Palacky University Olomouc]</p> <p>[Jagiellonian University]</p> <p>[University of West Bohemia]</p> <p>[Ministry of Regional Development CZ, RESTART Department]</p> <p>[Jan Evangelista Purkyně University in Usti nad Labem]</p> <p>[Jan Evangelista Purkyně University in Usti nad Labem]</p> <p>[Faculty of Science, The University of Ostrava]</p>	<ul style="list-style-type: none"> ➤ CIVICTECH IN REGIONAL DEVELOPMENT ➤ THE CREATIVE ECOSYSTEM OF FASHION: ITS PARTICIPANTS AND SPATIAL IMPLICATIONS IS PERFECT ➤ TRENDS AND DEVELOPMENT CHALLENGES OF SMALL CITIES ➤ RE:START STRATEGY: VISION AND FUTURE DIRECTION ➤ SMART VILLAGE AS A CONCEPT FOR DEVELOPMENT OF COUNTRYSIDE PUBLIC ATTITUDES TOWARDS THE INDUSTRIAL HERITAGE OF USTI NAD LABEM REGION AS A BASIC PRECONDITION FOR THE SMART VALORISATION OF INDUSTRIAL PAST ➤ MAPPING VACANT SPACES
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SMART TECHNOLOGIES IN SOCIAL WORK, HEALTHCARE AND EDUCATION

Na Vlně

<ul style="list-style-type: none"> ➤ Alice Gojova ➤ Sona Kalenda ➤ Ivana Kowalikova ➤ Roman Hajek ➤ Michaela Skorupova ➤ Pavel Smolka ➤ Vladimir Bradac ➤ Jana Kutnohorska ➤ Zdenka Telnarova ➤ Ivana Kowalikova ➤ Sona Kalenda ➤ Alice Gojova 	<p>[Faculty of Social Studies, The University of Ostrava]</p> <p>[Faculty of Medicine, The University of Ostrava]</p> <p>[Faculty of Science, The University of Ostrava]</p> <p>[Faculty of Medicine in Hradec Kralove, Charles University]</p> <p>[Faculty of Science, The University of Ostrava]</p> <p>[Faculty of Social Studies, The University of Ostrava]</p>	<ul style="list-style-type: none"> ➤ IMPROVING THE QUALITY OF LIFE OF DISADVANTAGED FAMILIES WITH CHILDREN AND SENIORS THROUGH SOCIAL WORK AIMED AT PREVENTING E-EXCLUSION ➤ ADVANCES IN REMOTE PATIENT MONITORING AND IMPROVED TREATMENT SAFETY IN PATIENTS WITH BLOOD CANCERS ➤ COMPREHENSIVE DIAGNOSTIC ASSESSMENT OF THE INITIAL LEVEL OF KNOWLEDGE, SKILLS AND PREFERENCES WITH THE SUBSEQUENT CREATION OF A LEARNING PLAN ➤ EDUCATION OF SENIORS IN THE CONTEXT OF IT INCLUSION *METHODOLOGY OF SENIORS EDUCATION AND ITS EXPERIMENTAL VALIDATION ➤ IMPROVING THE QUALITY OF SOCIAL WORK EDUCATION AND PRACTICE WITH THE ELDERLY THROUGH SELECTED SMART TECHNOLOGIES
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11:30–12:30

LUNCH

12:30–14:45

SPECIAL SESSIONS II + INTERNAL PROJECT SECTION 1

SMART PLANNING II

Na Větví

› Lukas Jankovic	[OZ Alvária, Bratislava]	› OPEN DATA IN SLOVAK LOCAL GOVERNMENT DO STRATEGIC PLAN ACTUALLY CONTRIBUTE TO DEVELOPMENT? OR INNOVATIVE APPROACHES TO STRATEGIC PLANNING FOR MUNICIPAL DEVELOPMENT
› Tomas Sykora	[Jan Evangelista Purkyně University in Ústí nad Labem]	› ROLE OF SOCIAL INNOVATIONS IN DEVELOPMENT OF MARGINALIZED AREAS
› Martin Spacek	[Jan Evangelista Purkyně University in Ústí nad Labem]	› TECHNOLOGY ACCEPTANCE
› Jan Zenka Jan Machacek	[Faculty of Science, The University of Ostrava]	› IMPROVING THE QUALITY OF LIFE IN CENTRAL PARTS OF CITIES
› Marek Krumnikl Adam Cervenka	[Faculty of Science, The University of Ostrava]	› SPATIAL MISMATCH
› Jan Zenka Simona Stastna	[Faculty of Science, The University of Ostrava]	

INTERNAL PROJECT SECTION 1

Velký sál

› Jan Machacek	[Faculty of Science, The University of Ostrava]	› ANALYSIS OF NEEDS, TRENDS OPPORTUNITIES, READINESS
› Petr Rumpel	[Faculty of Science, The University of Ostrava]	› SOLUTION METHODOLOGY(IES), SOLUTION CONCEPTS
› Jan Nevima	[School of Business Administration in Karvina, Silesian University]	› SOCIAL EFFECTIVENESS
› Petr Suska	[Fraunhofer IAO]	› FEASIBILITY
› David Kula	[BeePartner a.s.]	› EX-POST ANALYSIS, EVALUATION

14:45–15:15

COFFEE BREAK

15:15–17:00

INTERNAL PROJECT SECTION 2

INTERNAL PROJECT SECTION 2

Velký sál

› Antonin Simcik	[BeePartner a.s.]	› SMART MUSEUMS
› David Kula	[BeePartner a.s.]	› CARBON FOOTPRINT
› Michal Janosek Jaroslav Zacek	[Faculty of Science, The University of Ostrava]	› SMART AIR
› Ondrej Slach	[Faculty of Science, The University of Ostrava]	› DASHBOARD
› Blanka Markova	[Faculty of Science, The University of Ostrava]	› SMART ART
› Alexandr Novacek	[Faculty of Science, The University of Ostrava]	› AUGMENTED REALITY AS A PARTICIPATORY TOOL IN URBAN DEVELOPMENT

Program changes reserved...



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