

08:30 – 09:00

Registration & Welcome Coffee

Opening & Vision of the InnovAlte Slovakia Project

09:00 – 09:10

Guest Opening Remarks

Radoslav Štefánek, Slovak Government Plenipotentiary for Artificial Intelligence

09:10 – 09:20

Consortium Opening Remarks

Peter Dovhun (Gratex); Marek Grác (ACE); Róbert Gálik (CVTI)

09:20 – 09:30

InnovAlte Project Overview

Denis Knotka (Gratex)

(within block)

InnovAlte Vision - Intro Video (2 min)

Lightning Talks: Presentation of Work Packages

09:30 – 09:45

WP3 Introduction: Cross-domain AI

Pavel Tuček (IT4I)

09:45 – 10:00

WP4 Introduction: AI-driven buildings

Radek Fiala (IT4I)

10:00 – 10:15

WP5 Introduction: AI-driven video

Petr Strakoš (IT4I)

10:15 – 10:30

WP6 Introduction: AI in software

Ivan Polášek (Gratex)

10:30 – 10:45

WP7 Introduction: AI-driven insurance

Peter Tholt (ACE)

10:45 – 11:00

Coffee Break

Keynotes & Q&A

11:00 – 11:30

Trustworthy AI: Bridging Technology, Responsibility, and Society

Christian Müller (DFKI)

11:30 – 12:00

The Path to General Intelligence: Understanding Current AI and Its Limits

Juraj Gazda (TUCE)

12:00 – 12:15

Q&A

Moderator

12:15 – 13:15

Lunch Break

Parallel Sessions

Track A - AI for Smart Mobility & Built Environments

13:15 – 13:30

BIM and AI: Digital Support for Energy-Efficient Buildings

Tomáš Funtík (STU)

13:30 – 13:45

Edge Devices and Their Use in Buildings to Increase Security and Visibility of Usage Status

Ivan Golian (Optima Ideas)

13:45 – 14:05

Current Use of AI Together with Image Processing on Roads and Further Opportunities for Improvement

Marek Vančo (CANEX)

14:05 – 14:25

The Use of AI for Simulated Pedestrians as a Training Basis for Autonomous Vehicles

Andre Antakli (DFKI)

14:25 – 14:45

Sensing Technologies and Autonomous Experimental Vehicle for CCAM Applications

Petr Šimoník (VŠB Ostrava)

14:45 – 15:15

Panel A: The Role and Potential of Synthetic Video Data in Safety and Security; Autonomous Vehicles; AI & Video Technology

Patrik Břečka (ACE)

Marek Vančo (CANEX)

Petr Šimoník (VŠB Ostrava)

Juraj Gazda (TUKE)

Petr Strakoš (IT4I)

Jiří Vitek (O2 Czech Republic)

15:15 – 15:30

Q&A

Moderator

15:30 – 15:45

Closing Remarks

Moderator

15:45 – 16:00

Coffee Break

Parallel Sessions

Track B - AI-Driven Software Engineering & Insurance Innovation

13:15 – 13:35

Explainable Malware Analysis

Martin Homola (KAI FMFI UK)

13:35 – 13:55

The Use of AI in Modern Software Development

Peter Lacko (KAI FMFI UK)

13:55 – 14:15

Quantum Computing – The State of Play

Ivan Doboš (Aricoma)

14:15 – 14:30

Towards AI-Driven Insurance Ecosystems in CEE

Peter Tholt (ACE)

14:30 – 15:15

Panel B: AI Maturity of the CEE Insurance Companies

Jozef Hrdý (Generali Česká pojišťovna)

Pavol Ondruška (Premium Insurance Company)

Andrej Macko (MSIG Europe)

Milan Rajec (Allianz Elementar Versicherung AG)

Stanislav Vasilko (Gratex)

15:15 – 15:30

Q&A

Moderator

15:30 – 15:45

Closing Remarks

Moderator

15:45 – 16:00

Coffee Break