

PROGRAMME

Chair of the Conference: Gyula IVÁN, Vice Secretary General of MFTTT

From 8.30	REGISTRATION
9.00-9.15	Welcome – Dr. Bence TORONYI, Executive President of MFTTT
9.15-10.00	Commemorate the Global Surveyors of the Year 2023
9.15-9.40	The Paris meridian and its role in the introduction of the metre system and the appearance of Laplace points <i>Prof. Dr. Gábor TÍMÁR, Head of Department of Geophysics and Space Science, Eötvös Lóránd University (Hungarian)</i>
9.40-10.00	The activities and role of István Kruspér in the introduction of the metre system in Hungary <i>Gyula IVÁN, Vice-Secretary General, MFTTT (Hungarian)</i>
10.00-11.15	Fusion of Technologies
10.00-10.25	UN FAO Regional Office for Europe and Central Asia activities <i>Maxim GORGAN, Land Tenure Officer, UN FAO Regional Office for Europe and Central Asia (English)</i>
10.25-10.50	Accuracy, geoinformatics and remote sensing in the implementation of site-specific farming <i>Prof. Dr. Gábor MILICS, Head of Department of Precision Farming and Agricultural Digitalisation, Hungarian University of Agriculture and Life Sciences (Hungarian)</i>
10.50-11.15	Near-Earth Remote Sensing in Agriculture <i>József VÍZHÁNYÓ, GDi Hungary Ltd. (Hungarian)</i>
11.15-11.30	COFEE BREAK
11.30-12.45	Artificial Intelligence
11.30-11.55	Artificial Intelligence Strengths for Geoinformatics Applications Based on Satellite Imagery <i>Dr. György SZABÓ, Rector, University of Nyíregyháza</i> <i>Eng. Mohamed Fawzy, PhD. Researcher, Department of Photogrammetry and Geoinformatics Budapest University of Technology and Economics (Hungarian-English)</i>
11.55-12.20	Artificial Intelligence Applications and Digitalisation at the Faculty of Forest Engineering of University of Sopron <i>Dr. Kornél CZIMBER, associate professor, Head of Department,</i> <i>Dr. Géza KIRÁLY, associate professor, Head of Institute,</i> <i>Dr. Tamás BAZSÓ, assistant professor,</i> <i>Dr. Gábor Béla BROLLY, assistant professor</i> <i>Institute of Geomatics and Civil Engineering, University of Sopron (Hungarian)</i>
12.20-12.45	WREN climate adaptation monitoring and prediction system based on remote sensing and ground sensor network data: presentation of the project <i>Dr. Malgorzata VERÓNÉ WOJTASZEK, associate professor, Óbuda University, Alba Regia Faculty of Technology, Institute of Geoinformatics (Hungarian)</i>
12.45-13.30	LUNCH BREAK
13.30-14.45	Applications
13.30-13.55	Dynamic naming in an interactive web map service with open source tools <i>Dr. Mátyás GEDE, associate professor, Vice-Director of Institute, Institute of Cartography and Geoinformatics, Eötvös Lóránd University (Hungarian)</i>
13.55-14.20	Surveying data in the architectural design process <i>Dr. Márton DEÁK, Head of Division, Lechner Non-profit Ltd. (Hungarian)</i>
14.20-14.45	Two Observations + One Calculation till the Fourth Industrial Revolution <i>András JÁNOSSY, senior expert on geodesy, Lechner Non-profit Ltd. (Hungarian)</i>
14.45-15.00	COFEE BREAK
15.00-16.45	Services, Developments
15.00-15.25	Geoinformation Services at Lechner Knowledge Centre

	Péter Balázs BRAUNMÜLLER , Head of Department, Lechner Non-profit Ltd. Iván KOVÁCS , Head of Department, Lechner Non-profit Ltd. (Hungarian)
15.25-15.50	Satellite Geodetic Observatory's InSAR Developments at the Service of Earth Sciences Bálint MAGYAR , InSAR researcher Roland HORVÁTH , InSAR researcher Sándor TÓTH , GNSS researcher István HAJDÚ , InSAR developer Lechner Non-profit Ltd. (Hungarian)
15.50-16.15	Activities of Council of European Geodetic Surveyors (CLGE) and the future Zsolt VIDOVENYECZ , Azimuth Ltd., MFTTT(Hungarian)
16.15-16.45	E-Land Registry project in Hungary Kata KASZÁS , Head of Division, Lechner Non-profit Ltd. (Hungarian)
16.45-17.15	Discussion
17.15-17.30	Closing: Gyula IVÁN Vice Secretary General of MFTTT