



NEW SKILLS AND COMPETENCES FOR THE FUTURE OF CHEMISTRY

MAVESZ - CHEMICAL VOCATIONAL EDUCATION CONFERENCE

26 March 2024.

Aquaworld Resort Budapest; H-1044 Budapest, Íves út 16.

- 9.30-10.00 Registration
- 10.00-10.15 **Opening - Skills and competences for the future of the chemical industry**
Péter Császár president, MAVESZ
- 10.15-10.35 **How is our changing world shaping education strategy? - New skills and competences in the light of digitalisation and industrial transformation**
Dr Balázs Hankó, State Secretary for Innovation and Higher Education,
Ministry of Culture and Innovation
- 10.35-11.00 **Hungary's education system in the international arena**
Tamás Boros director, Equilibrium Institute
- 11.00-11.10 Q & A
- 11.10-11.30 Coffee break
- 11.30-11.50 **Be prepared for change! - Results of ECEG EU projects**
Emma Argutyan director general, European Chemical Employers Group
- 11.50-12.10 **"ChemSkills: enabling the green and digital skills transformation of the chemical industry"**
Anni Siltanen chief advisor skills & competence, Kemianteollisuus, Finland
- 12.10-13.00 **Do we know what lies ahead? - the green and digital skills needs of the transforming chemical industry** (roundtable discussion)
Moderator: Tamás Varga CEO, Dunastyr Zrt.; vice president, MAVESZ
Participants: Gergely Pálmai, head of department, Ministry of Culture and Innovation Department for Vocational Training Regulation and Institutional Management; Dr. Edit Székely, professor, deputy dean, BME; Anni Siltanen, chief advisor skills & competence, Kemianteollisuus, Finnország
- 13.00-14.00 Lunch

- 14.00-14.10 **MAVESZ- Szabó Szabolcs Foundation project competition announcement**
Dr. Zoltán Murányi professor, Eszterházy Károly Catholic University
- 14.10-14.30 **Digital skills and competences in Hungary - results of the DESI 2022 report**
Krisztina Tajthy secretary general, IVSZ – Hungarian Association of Digital Companies
- 14.30-14.50 **The role of artificial intelligence in the future economy**
Gábor Filippov, research director, Equilibrium Institute
- 14.50-15.10 **SuperSmartLab – cutting-edge technology in chemistry teacher training and chemistry education**
Dr. György Tarczay professor, ELTE School of Chemistry
- 15.10-15.55 **Goal or tool? – digitalisation and artificial intelligence** (roundtable discussion)
Moderator: Tibor Klement chief advisor, BorsodChem Zrt.; vice president, MAVESZ
Participants: Gábor Filippov, research director, Equilibrium Institute; Dr. György Tarczay professor, ELTE School of Chemistry; Krisztina Tajthy secretary general, IVSZ – Hungarian Association of Digital Companies
- 15.55-16.00 Closing of the conference