



THURSDAY, 15 JUNE 2023 (local times)

9:15-10:00

Registration and welcome coffee

10:00-10:20

OPENING

Chair: Ramona David Craescu, Expert, Cedefop

Jürgen Siebel, Executive Director, Cedefop
Stefano Scarpetta, Director, Employment, Labour and
Social Affairs OECD

10:20-11:10

Setting the scene

Moderated by Ramona David Craescu, Expert, Cedefop

- Setting Europe on course for a human digital transition
Konstantinos Pouliakas, Expert, Cedefop
- Digitalisation of labour markets and education systems:
an overview of recent OECD evidence
Marieke Vandeweyer, Senior Policy Analyst, OECD

11:10-12:10

SESSION 1. Demand for digital skills

paper presentations

Moderated by Hiromichi Katayama, Programme specialist,
UNESCO

- How is the digital transformation changing demand for skills
in apprenticeship-typical occupations?
Mauro Pelucchi and Elena Magrini, Lightcast/Burning Glass
Europe
- The Swiss training system in a changing skills
landscape
Scherwin Michael Bajka, The GOVPET Leading House;
University of St Gallen

12:10-12:25

COFFEE BREAK, FAMILY PHOTO

12:25-14:00

SESSION 2. Adaptation of apprenticeship offer

paper presentations

Moderated by Vlasios Korovilos, Expert, Cedefop

- SWPP and WIL Digital: a case study on using apprenticeship
to close the digital skills gap
Namir Anani, Information and Communications Technology
Council (ICTC)
- Digital transition of apprenticeship in China's tourism sector
– A case study of the 'Alternation of working and learning'
apprenticeship programme in Hainan Province
Feiyu Wang, Beijing Foreign Studies University, Yanshan
University
- The search for an optimal micro-apprenticeship model
Deniz Kozanoglu, GATE Lyon/Saint-Etienne Research Centre

14:00-15:00

LUNCH BREAK

15:00-16:00

SESSION 3. Enablers for apprenticeship
providers

paper presentations

Moderated by Vlasios Korovilos, Expert, Cedefop

- Digitisation of apprenticeship training – lessons from French
apprenticeship training centres
Romain Pigeaud, Centre Inffo
- Apprenticeships in the digital era – The Erasmus+ project
DigiGo and the work-based development of digital skills for
apprentices
Katerina Maniadaki and Natassa Kazantzidou, IDEC S.A.

16:00-16:50

SESSION 4. Digital tools for schools and
companies (Part I)

paper presentations

16:50-17:00

Moderated by Marieke Vandeweyer, Senior Policy Analyst, OECD

- The digital office simulation LUCA from the perspective of
teachers and learners – First findings of usability analyses
Sophia Gentner and Viola Deutscher, University of Mannheim,
Business School, Area of Economic and Business Education,
Professional Teaching and Learning
- Enterprise resource planning (ERP) systems in vocational
schools – A German perspective on curriculum, instruction, and
assessment
Christian Mayer and Jürgen Seifried, University of Mannheim,
Business School, Area of Economic and Business Education,
Professional Teaching and Learning

17:00-18:00

Learning from international policy and practice

Moderated by Stefan Thomas, Senior Human Capital Development
Expert, ETF

- Enhancing TVET through digital transformation in developing
countries
Hiromichi Katayama, Programme Specialist, UNESCO
- The digital transformation of apprenticeships: emerging
opportunities and barriers (ILO – ADULT project)
Mergim Jahiu, Senior Advisor, Swiss Federal University for
Vocational Education and Training, SFUVET
- Digital skills – an overview of EU policies and tools
Tim Schreiber, Policy Officer DG EMPL, European Commission
- Digital transformation of the VET sector: SELFIE WBL and further
research
César Herrero, Scientific Researcher, European Commission Joint
Research Centre (JRC)

18:00

End of first-day meeting

Guided bus tour around city centre, return to pick-up points



FRIDAY, 16 JUNE 2023 (local times)

9:30-10:00

Registration and welcome coffee

10:00-10:10

Welcome

Ramona David Craescu, Expert, Cedefop

10:10-11:00

SESSION 5. Digital tools for schools and
companies (Part II)

paper presentations

Moderated by Tim Schreiber, Policy Officer DG EMPL, European
Commission

- Extended reality opportunities and challenges for
apprenticeships
Diana Čop, Visionary Analytics
- Virtual reality in apprenticeship training – myths and real
possibilities
Andrzej Wojciech Stępnikowski, Łukasiewicz Research
Network – Institute for Sustainable Technologies

11:00-12:10

SESSION 6. Enablers for companies
participating in apprenticeships

paper presentations

Moderated by Vlasios Korovilos, Expert, Cedefop

12:10-12:30

12:30-13:45

- Success factors in apprenticeship delivery: which factors
facilitate the uptake of new skills by in-company trainers to
support digital transformation in vocational education and
training?
Barbara Ofstad, Business Science Institute Luxembourg/
Siemens AG
- The pedagogy of modern apprenticeship: a case study into
the research-based practices to inform work-based learning
for Industry 4.0 skills
Beca Driscoll and Mary Kate Morley Ryan, Accenture

COFFEE BREAK

Closing panel: perspectives of the protagonists

Moderated by Mara Brugia, Deputy Director, Cedefop

- Stewart McKinlay, Skills Director, National Manufacturing
Institute Scotland (NMIS)
- Angeliki Filippidou, 2nd Vocational Apprenticeship School
of Thessaloniki – DYPA
- Carlos de Olagüe Smithson, Director, IES Pedro de Tolosa,
FP Empresa, EfVET
- Dan McCabe, Champions Trust, Wordskills

The panellists will discuss the role of apprenticeship in the digital
transition and the related challenges and opportunities. They will
present the perspective of those who eventually make changes
happen: apprentices, training providers, teachers, companies,
workers.

13:45-14:00

Concluding remarks

Mara Brugia, Deputy Director, Cedefop
Marieke Vandeweyer, Senior Policy Analyst, OECD

14:00-15:00

LUNCH

15:00

END OF DAY 2