

*Conference*

**Vocational Education, Skilled Workers  
and Transformation in an International  
Perspective**

*Contributions of Skilled Work to Occupational Task  
Change and Innovation*

**30 November – 01 December 2023**

Agenda (as of 15 November 2023)

*Venue: Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und  
Verbraucherschutz, Robert-Schuman-Platz 3, 53175 Bonn*

# Thursday, 30 November 2023

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04:15 pm      Arrival and registration of the participants

05:15 pm      **Opening and Welcome** (*Plenary Room 1.150*)

Birgit Thomann, *Head of Department - VET International, Federal Institute for Vocational Education and Training (BIBB)*

**Keynote:**

Sicherung der Fachkräftebedarfe in transformationsrelevanten Berufen  
(interpreted, Securing the demand for skilled labour in transformation-relevant professions)

Friedrich Hubert Esser, *President, Federal Institute for Vocational Education and Training (BIBB)*

06:30 pm      **Reception with drinks and appetizers**

07:30 pm      End of the first Day of the conference

08:00 pm      **Social Event (self-pay)**

The Social Event takes place at the Restaurant TAO,  
Mildred-Scheel-Straße 1, 53175 Bonn

# Friday, 01 December 2023

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- 9:00 am Arrival of the participants
- 9:15 am **Welcome and Introduction** (*Plenary Room 1.150*)
- Hubert Ertl, *Research Director and Vice President, Federal Institute for Vocational Education and Training (BIBB)*
- Keynote:**  
Skills policies to address digital transformation and social inequality in Korea  
Kirak Ryu, *Korean Research Institute for Vocational Education and training (KRIVET)*
- Chair: Philipp Grollmann, TU Dortmund*
- 10:00 am Coffee break
- 10:30 am Moderated workshops
- Working Group 1** **Organizational aspects of Transformation** (*Plenary Room 1.150*)
- A short input from the project vocational tasks in international comparison and moderation  
Philipp Grollmann, *TU Dortmund*
- Workforce skills, on-the-job training and firms' propensity to invest in new technologies  
Irene Brunetti & Marco Biagetti, *INAPP*
- Who is listening to guarantors of good VET? The role of trainers.  
Marco Blank, *University of Erlangen*
- How do skilled workers contribute to innovation?  
Torgeir Nyen & Johan Røed Steen, *Fafo Institute*
- Vocational education and training as a driver of innovation: a long-neglected field of research  
Patrick Lehnert, *University of Zurich*
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**Working Group 2    The technological side of Transformation** *(Room 1.196)*

A short input from the project vocational tasks in international comparison and moderation

Soorin Yoon, *KRIVET* & Viktor Ulbrich, *BIBB*

Innovation and Transformation - Social media, data science and traditional approaches to social science research: Closing the gaps?

Jens Dörpinghaus & Michael Tiemann, *BIBB*

Industry 5.0: redirecting technology towards productivity. Lessons from comparing Belgium and the Netherlands

Steven Dhondt, *TNO Leiden*

Regimes of Robotization in Europe

Valeria Cirillo, *University of Bari Aldo Moro*

Blockchain skills for Europe

Adele Whelan, *ESRI Dublin*

**Working Group 3    Ecological challenges and Transformation** *(Room 1.130)*

A short input and moderation

Ute Hippach-Schneider, *BIBB*

Sustainable work and continuing vocational training: A capability perspective

Bénédicte Zimmermann, *Wissenschaftskolleg zu Berlin, École des hautes études en sciences sociales*

Green Occupational Groups in the Spanish Vocational Education and Training System

Mónica Moso Díez, *CaixaBank Dualiza*

Unions and the green transition in construction in Europe

Linda Clarke, *University of Westminster UK*

Skills Alliance for Industrial Symbiosis - a cross-sectoral blueprint for a sustainable process industry

Antonius Schröder, *TU Dortmund*

- 12:30 pm Lunch break
- 2:00 pm **Drawing conclusions within the working groups**
- 2:45 pm Coffee break
- 3:00 pm **Conclusion from the working groups** (*Plenary Room 1.150*)
- Jörg Markowitsch (*WG 1*), *3s Research & Consulting*  
Valeria Cirillo (*WG 2*), *University of Bari Aldo Moro*  
Terence Hogarth (*WG 3*), *IER, University of Warwick*
- Chair: Isabelle Le Mouillour, BIBB*
- 3:45 pm **Panel discussion** (*Plenary Room 1.150*)  
The active role of skilled workers, Research and Development needs  
and Perspectives for cooperation
- Irene Brunetti, *INAPP*  
Soorin Yoon, *KRIVET*  
Stelina Chatzichristou, *Cedefop*  
Mónica Moso Díez, *Co-opted Board Member VETNET*  
Hubert Ertl, *Research Director and Vice President, BIBB*
- Chair: Philipp Grollmann, TU Dortmund*
- 4:45 pm **Closing words and Farewell**  
Birgit Thomann, *BIBB*
- 5:00 pm End of the conference