

EXPERT MEETING ON AI AND TVET

February 18-19, 2025

**Elbfabrik of the Fraunhofer IFF
Joseph-von-Fraunhofer-Strasse 1, 39106
Magdeburg, Germany**

AGENDA

Moderation by UNEVOC Centre Magdeburg (*Christian Blobner, Prof. Dr. Frank Bünning, Dr. Günter Podlacha*)

Tuesday, February 18, 2025		
8:00 – 8:30 am	Arrival, registration	Foyer
8:30 – 9:00 am	Welcome Head of Department Human-Centered Work Systems, Fraunhofer IFF Prof. Dr. Tina Haase State Secretary of Saxony Anhalt Thomas Wunsch Head of UNESCO- UNEVOC Dr. Friedrich Huebler	TR 4
9:15 – 10:00 am	Keynote Prof. Dr. Dr. hc. Georg Spöttl "AI in TVET: Bridging Gaps or Building Walls in Education?"	TR 4
10:00 – 10:15 am	Workshop Pitch	TR 4

10:15 – 10:45 am	Health break & networking	Foyer
10:45 – 12:30 pm	Workshops	TC 1-2+TR4
	<p>Workshop 1: “Perspectives on AI (em)powered Training and Practice” Moderation: Olga Harms & Ulrike Schmidt, GIZ TVET Academy</p> <p>“Empowering Training with AI: From Concepts to Implementation” Dr. Oliver Nahm, BIBB</p> <p>“AI Agents for Education in Health Care” enhancing vocational education and training” Rune Gråbæk and Lars Reng, Zealand Business College, Denmark</p> <p>“Comparison of training programs with an AI platform” Wassila Ben Aissa, GIZ Tunisia</p> <p>Workshop 2: “AI competencies on the job: Co-creating a blueprint for workplace AI literacy” Prof. Sebastian Lang & Johannes Schleiss, Otto von Guericke University Magdeburg</p> <p>Workshop 3: AI in education and training (curriculums) and competency development</p> <p>“Potentials, Challenges and selected examples for addressing the implementation of AI into TVET” Dr. Harry Stolte</p> <p>“AI in higher Education teacher education – current benefits and challenges” Hannes Tegelbeckers, Otto von Guericke University Magdeburg</p> <p>Integration and Utilization of AI Tools in Teacher Training at BBPPMPV BMTI, Moh Sanni Mufti Alamsyah, BMTI Indonesia</p> <p>"Leveraging AI for Skills Matching: Empowering India’s Workforce for Climate Action across Sectors" Gunjan Jhunjunwala, CEEW, India</p>	TC 1-2 + TR 4

	“Towards the AI Engineer: Providing a Foundation for Future Engineers with an Integrated Approach to Mechanics Education” Hannah Westphal, Otto von Guericke University Magdeburg	
12:30 – 1:30 pm	Lunch break	Foyer
1:30 – 2:30 pm	Presentation of workshop results	TR 4
2:30 – 3:15 pm	Keynote Prof. Dr. Uta Wilkens , Director of HumAlne „Human-centered AI at work: Perspectives for Vocational Education”	TR 4
3:15 – 3:45 pm	Speed presentations Prof. Dr. Tina Haase : AI & Knowledge Transfer Prof. Dr. Fabian Behrendt : Experience AI: Where Explainability Meets Usability @ AI-Management-Lab! Dr. André Dietrich: Script Based Teaching Material creation – LiaScript in Action	TR 4
3:45 – 4:00 pm	Health break & networking	Foyer
4:00 – 4:45 pm	Podium discussion	TR 4
5:45 – 6:45 pm	City tour Magdeburg (meeting point in front of Motel One)	City
7:00 – 10:00 pm	Joint dinner	Restaurant Hoflieferant

Wednesday, February 19, 2025		
8:30 – 9:00 am	Arrival, registration	Foyer
9:00 – 10:00 am	Daniel Büchner IBM: Defining 21 st Century employment Skills and Competencies	Elbfabrik
10:00 – 11:00 am	Tour of the Elbfabrik of the Fraunhofer IFF	Elbfabrik
11:00 – 12:00 pm	Presentation of the 360°-Mixed-Reality-Lab Elbedome	Elbedome
12:00 pm	Farewell & Lunch snack	Foyer

Wednesday, February 19, 2025 - Extra Session

12:15 – 1:30 pm	Live Coding exercise for presentation and teaching material creation (simulation, interactive charts, etc.) with LiaScript creator Dr. André Dietrich, TUBAF Freiberg, Germany	TR 4
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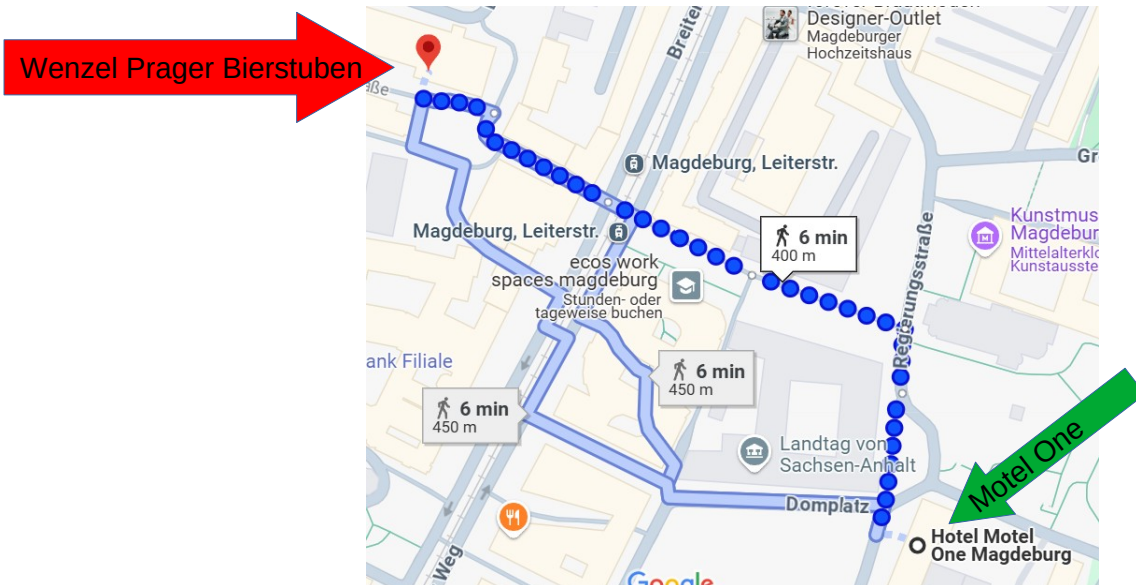
Meeting location: Elbfabrik of the Fraunhofer IFF
Joseph-von-Fraunhofer-Strasse 1, 39106 Magdeburg
Internet: <https://www.elbfabrik-magdeburg.de/>

Dinner Locations: Restaurant Hoflieferant
Fürstenwall 3B, 39104 Magdeburg
Internet: <https://www.restaurant-hoflieferant.de/>

Hotel recommendation: Motel One Magdeburg
Domplatz 5, 39104 Magdeburg
<https://www.motel-one.com/de/hotels/magdeburg/hotel-magdeburg>

Meeting Point City tour: Domplatz 5, 39104 Magdeburg
In front of Motel One

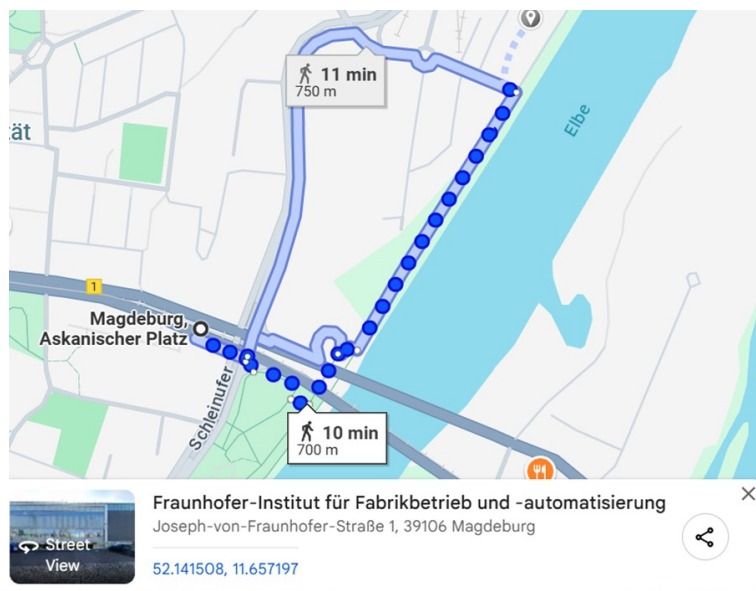
Informal Open Get Together Wenzel Prager Bierstuben Magdeburg
Leiterstraße 3
39104 Magdeburg
Monday, 17.02. from 06:30 pm (self-pay basis)



**Directions to Elbfabrik of the Fraunhofer IFF,
Joseph-von-Fraunhofer-Strasse 1, 39106 Magdeburg:**

from Magdeburg HBF (main train station):

1. Take **Tram No. 9** with direction to „Neustädter See“ from „Hauptbahnhof/Willy-Brandt-Platz“ to „Alter Markt“
2. change to **Tram No. 5** with direction to „Messegelände“ from „Alter Markt“ to „Askanischer Platz“
3. Get of tram No. 5 at tram station „Askanischer Platz“
4. Walk from Askanischer Platz to Fraunhofer institute (see screenshot)



5. Enjoy the Expert Meeting on AI and TVET at the Factory of the Future:

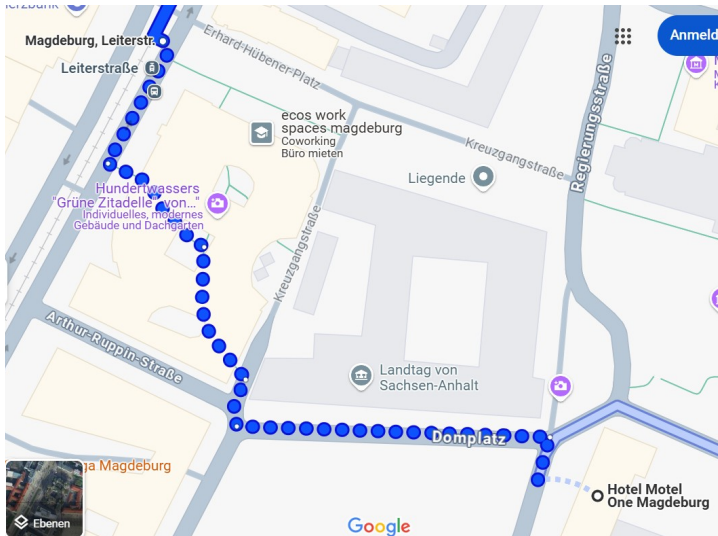


from Motel One:

Tram No. 5 with direction to „Messegelände“

from „Leiterstr.“ to „Askanischer Platz“

1. Walk 350 meters from Motel One to tram station „Leiterstr.“ (see screenshot)



2. Take tram No. 5 with direction to „Messegelände“

3. Get of tram No. 5 at tram station „Askanischer Platz“

4. Walk from Askanischer Platz to Fraunhofer institute (see screenshot)



5. Enjoy the Expert Meeting on AI and TVET at the Factory of the Future:



Parking (see red box in the screenshot):

