

### Alumni Network "Education and Technology Transfer"


The work of the alumni network "Education and Technology Transfer" is directed to the systematic training of the alumni and support their professional career to become experts, so they can with analytical and advisory capacities effectively impact from the planning to the action level in educational, economic and administrative-managing sector and also in research institutions and development projects. Furthermore, it aims to the development of regional networks between the Alumni (also Alumni Associations) with the economic, political representatives and members of the international development cooperation. In addition, the network searches to attract talented alumni to research or doctorate in Germany and also for the implementation of collective scientific collaborations and projects.

In terms of effectiveness, the network will be a contribution to the solution of problems regarding deficiencies in the implementation of modern manufacturing and service structures by contradictions between technology, qualification and socio-cultural conditions in developing and emerging countries and also in relation to the deficiency of problem-oriented organizational structures and deficiencies in organizational and personnel development on the non-formal and informal level.

#### Contact:

Technische Universität Dresden  
Prof. Dr. Steffen Kersten  
Tel: +49(0) 351 46336160  
Fax: +49(0) 351 46332659  
Email: Steffen.Kersten@tu-dresden.de

### Workshop Organizers:

**Technische Universität Dresden**  **TECHNISCHE UNIVERSITÄT DRESDEN**  
**Faculty of Education**  
**Institute of Vocational Education**

offers:

- A Master's program „Vocational Education and Personnel Capacity Building“ in collaboration with international Universities
- A PhD program

**Universität Leipzig**  
**Small Enterprise**  
**Promotion and Training**



offers:

- A Master's program „Small Enterprise Promotion and Training“, in collaboration with international Universities
- A PhD program

**National University of Laos**



offers:

- Bachelor and Master's programs in different fields of engineering sciences
- PhD programs

**Vocational Education Development Insti**



offers:

- Pre and in service TVET Teacher
- Development TVET Curriculum and Learning and Teaching Media

Welcome to:

## The 11<sup>th</sup> International Workshop of the Alumni Network „Education and Technology Transfer“

(November 11 – November 15, 2024  
Vientiane - Laos)

International Workshop on  
**Labour market-oriented vocational training for production and service structures in digital transformation**

at the  
National University Laos

## Preliminary Announcement

Sponsored by

**DAAD** Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service

### Workshop “Labour market-oriented vocational training for production and service structures in digital transformation”

The alumni workshop is aimed at alumni who either design organizational structures, production or service processes, work processes and coordinated operational personnel development concepts in small and medium-sized companies or who develop and realize employment-appropriate educational offers as a service in training or further education institutions.

The aim of the workshop is to develop scenarios for work process design, professional requirements and personnel development concepts in networked working environments based on the current state of knowledge.

Furthermore, a basic idea of the workshop is to strengthen and expand the partnership relationships between former students of German study programs and to network the work of alumni with initiatives from politics, business and international development cooperation in the areas of education and technology transfer.

The focus of the scientific discussions will be:

- technical and technological development trends in production and services - paths to Industry 4.0
- Changes in organizational structures and the nature of work
- Development of requirement profiles for specialists of various qualification levels
- vocational education vs. academic education - do 50% academics correspond to the fields of activity of the future?
- International approaches to vocational training for networked working environments.

### Workshop Program and Structure

#### Day 1 – 2

- Situation and development trends in production and service structures
- Changes in organizational structures and the nature of work
- Development of requirement profiles for specialists of various qualification levels

#### Day 3 – 4

- Technical excursion to companies
- Qualification approaches for the development of skilled workers

#### Day 5

- International approaches to vocational training for networked working environments

### Sponsorship

Thanks to the kind support of the DAAD. Through this financial support, about **25 participants from developing countries** will be able to take part in the workshop.

Travel and accommodation costs of participants will be reimbursed.

The registration fee of €100 covers access to all sessions, the welcome reception and coffee breaks. This fee will not be covered by the scholarship.

### Application

To apply, please send by e-mail:

1. A recent CV of the applicant.
2. An abstract of presentation of no less than 500 and no more than 1000 letters.

**until May 6, 2024**

**to: [Steffen.Kersten@tu-dresden.de](mailto:Steffen.Kersten@tu-dresden.de).**

The application may be submitted in German or English language.

Workshop's languages are German and English.