



**DVS Conference**

## **Digitalisation in Vocational Training and Further Education**

**February 19 – 20, 2019**

**Messe Essen, Congress Center Essen,  
CC West, Essen/Germany**

**CALL FOR PAPERS**

**Organisers:**

DVS – German Welding Society

GSI – Gesellschaft für Schweißtechnik International mbH

# Digitalisation in Vocational Training and further Education

Will the digitalisation of the working world which has concerned the media for quite some time with the Industry 4.0 term also have effects on training and further education?

Since qualification is seen as a way of gaining central access to the working world, this question must inevitably be answered with “yes”. In welding technology, virtual machines are taking over a part of the training contents. At large automobile manufacturers, we are already speaking of digital workshops and virtual learning processes. Precisely in the rather “down-to-earth” working world of the metal workplaces, the question about the “how” is a particular one for qualification. What role is being assigned to in-house and external further education in this situation? A general willingness to acquire digital competence is certainly not sufficient here. It is necessary to develop up-to-date concepts and to describe these in detail with contents for qualification. Only in this way can optimally sector-specific competence be built up.

In our conference on Digitalisation in Vocational Training and Further Education, we want to come close to the answers to these questions. This will also include the discussion about what role progressive technologies are playing in the rigid education systems.

On February 19 and 20, 2019, DVS will offer a setting for such a conference in the Congress Center Essen, CC West, of Messe Essen. Together with the education experts from DVS Media, WeldPlus and GSI, we, with international experts, want to make this topic more transparent for us all.

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## In kind collaboration with:

DVS Media GmbH

WeldPlus GmbH



## CALL FOR PAPERS

We invite all experts from industry, crafts, education and research to hand in their contributions to the conference regarding the following topics:

1. Changes in training and further education
2. Digital training processes (digital tools)
3. Introduction of a digital training management system
4. Technology of digitalisation for Industry 4.0
5. Economic and societal changes

**Please use the online registration to submit your contribution (approx. 200 words):**

[www.dvs-ev.de/digitalisation2019](http://www.dvs-ev.de/digitalisation2019)

**Deadline: September 7, 2018**

### **Please note:**

The conference language will be English. All correspondence and the abstracts must be written in English. Presentations should be kept to 30 minutes with a further 10 minutes at the end for discussion.

## Exhibition

Within the scope of the conference, we will offer companies the possibility to show their digital education systems. Please contact the conference department directly.

## Conference Location of Essen

With approx. 570,000 inhabitants, Essen is one of Germany's ten biggest cities. In the last century, the city gained fame as the centre of the coal and steel industries in Germany, but viewed historically, the period in which these industries were predominant was only relatively short. Today, Essen is a modern business, commercial and service metropolis at the heart of the Ruhr area. Essen is home to the headquarters of some of Germany's biggest companies. Our conference will be held in the Congress Center of Messe Essen which is one of the top-ten German trade fair locations ([www.messe-essen.de/essen-fairground](http://www.messe-essen.de/essen-fairground)).

## **Technical Information**

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## **Organisation**

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