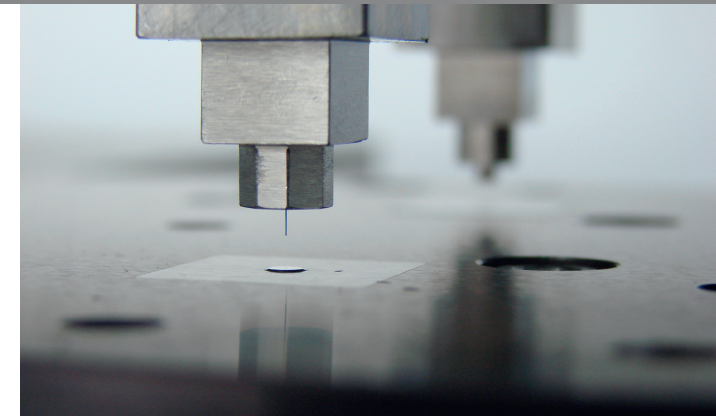


1st Call

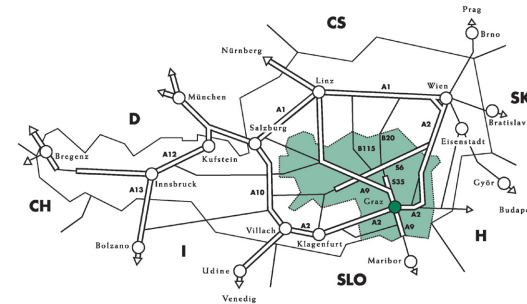
T&F Conference

2011

Tools and Technologies  
for Processing Ultra High  
Strength Materials



SCIENCE MEETS INDUSTRY



### Scope

The success of our last year's IDDRG conference demonstrated that the research in the field of ultrahigh-strength steel is of great importance. Especially the large amount of industrial participants proves the relevance of this topic for the economy. Due to that fact we would like to meet your expectations with our new conference „Tools and Technologies for Processing Ultra High Strength Materials“ from 19th – 21st of september. We want to provide a forum for a productive exchange between science and industry. Therefore we cordially invite you to round up the conference program with your contribution. This can be done with either a “scientific paper” or an “industrial presentation”. In any case we are looking forward to welcoming you in Graz.

### Venue

Graz is situated in the south-east of Austria and is the capital of Styria, a region famous for its wine yards. In 2003 Graz was Cultural Capital of Europe but apart from its cultural heritage the city has a long industrial tradition. Automotive suppliers are located in the region which is reflected in the scope of the Graz University of Technology and in particular in the research work of The European Institute Tools and Forming.

### Contact

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19.-21.09.2011  
Graz | Austria



## Call for Contributions

We offer the possibility to contribute with a reviewed paper which will be published in the conference proceedings or with an industrial presentation. The industrial presentations will be published on CD.

### Abstracts

A one-page overview of the presentation or paper plus a key figure or table should be submitted through the conference website at [www.toolsandforming.com](http://www.toolsandforming.com). Abstracts are required for all contributions.

### Papers

Full papers up to 8 pages in length. Please use the template on the conference website.

### Attendance

At least one author of a contribution must attend the conference to be included in the program or proceedings. A paid registration must be submitted by the deadline.

## Deadlines

Submission of abstracts December 07, 2010  
Notification of acceptance by January 30, 2011  
Full papers April 30, 2011  
Review until July 15, 2011  
Final paper July 31, 2011

For publication and presentation, registration by at least one author is required April 30, 2011

## Registration Fees

The registration fee is 760 EUR (850 after April 30, 2011) which includes the technical visit, conference proceedings, lunches and all events.

## Call for Sponsors

In addition to the conference, there will be a small number of exhibition stands available. There will also be a variety of corporate sponsorship opportunities possible, which will offer substantial promotion and publicity for your organisation. If you are interested in receiving details of the exhibition or sponsorship opportunities please contact our conference secretary.

## Conference Topics

### Materials

- high-performance steel
- aluminum
- coatings

### Cold Forming

- process limits
- spring back
- parts complexity

### Trimming

- tool wear
- economical limits
- laser cutting

### Hot Stamping

- process optimization
- tool design
- heating technologies

### Simulation

- material models
- spring back prediction
- micro structural effects

### Tool Technologies

- tool wear
- tool materials
- surface & heat treatment