

CALL FOR PAPERS

Abstracts

A one-page overview of the paper plus a key figure or table should be submitted through the conference website at www.iddrg2010.at. Abstracts are required for all contributions.

Contributions

Full papers up to 10 pages in length. All acceptable contributions will be published in the conference proceedings and presented either orally or as a poster.

Attendance

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

DEADLINES

Submission of abstracts	November 15, 2009
Notification of acceptance by	February 01, 2010
Full papers	March 15, 2010
For publication and presentation, registration by at least one author is required	March 15, 2010

REGISTRATION FEES

The registration fee is 700 EUR (760 after April 30, 2010), which includes the technical visit, conference proceedings, lunches (Monday, Tuesday, Wednesday), welcome reception, cocktail party, conference banquet and transportation between conference hotels 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.

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The European Institute Tools & Forming
Prof. Dr.-Ing. Ralf Kolleck
University of Technology Graz
Member of Frank Stronach Institute
Inffeldgasse 11 | 1
8010 Graz | Austria

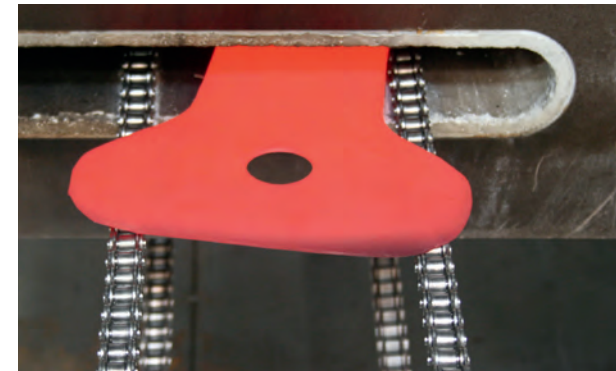
CONFERENCE SECRETARY

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CONFERENCE 2010

**2. CALL
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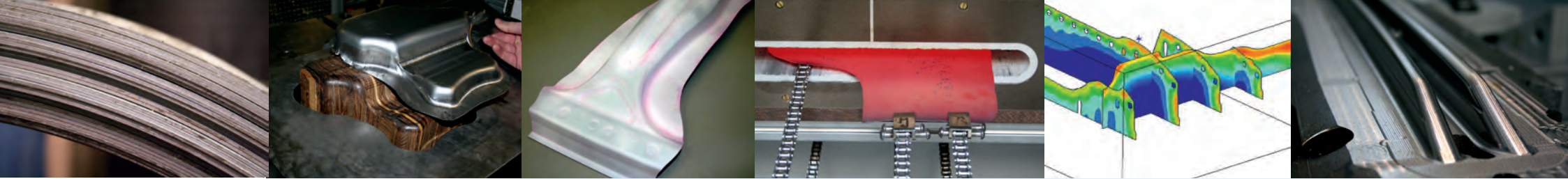
TOOLS AND
TECHNOLOGIES
FOR THE
PROCESSING
OF ULTRA HIGH
STRENGTH STEELS



2010 May 31 - June 02
Graz | Austria



[FSI Frank Stronach Institute]



WELCOME

The Institute Tools & Forming is honored to host the 2010 IDDRG conference. We cordially invite you to join us in the green heart of Austria. The conference will be held from May 31 to June 02, 2010 at the Old University in Graz. 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 Institute Tools and Forming.

WELCOME RECEPTION

Town Hall
Rathaus 1
A 8010 Graz



SCOPE

High strength and ultra high strength steels lead to a tremendous increase of vehicle safety accompanied by a general weight reduction of the car body. But the new materials come along with great challenges for product development and production technologies. The conference considers all aspects of the processing of ultra high strength steels and advanced light weight materials. Contributions of all faculties involved in the process chain are welcome. Furthermore the president of the DFG, Prof. Dr.-Ing. Matthias Kleiner, will give the brief keynote address at the conference.

VENUE

Old University
Veranstaltung GmbH
Hofgasse 14
A 8010 Graz



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