



9TH INTERNATIONAL

CFK-VALLEY STADE CONVENTION

16–17 June 2015, STADEUM Stade (Germany)

INDUSTRY 4.0 FOR COMPOSITES



CFK VALLEY STADE

CONVENTION™

CALL FOR PAPERS

The topic of „Industry 4.0 for Composites“ will be the focus of lectures held by representatives from renowned companies and institutes. All those who are interested in contributing to the program are warmly welcome to submit their proposals/abstracts for the conference on the following topics via the Call for Papers (online or via fax) by 16 January 2015.

Short Description of the Topics:

Self-enhancing Composite Processes

Composite manufacturing processes, affected and characterized by multiple parameters and external factors, are a predestined use-case for solutions provided by Industry 4.0 technology. To enable the interfacing of products and processes with their environment, sensitive parameters affecting stability and quality need to be identified. We are looking for presentations showing the sensitive parameters of different composite processes or the methods of obtaining them. Those provided in real time will allow the processes to control, optimize and enhance themselves by means of smart manufacturing technology.

Agile Production

Today, many companies using carbon composites feel the urgent need to respond to market demands in a more flexible manner. This is primarily the case for the quick reconfigurability of production environments with regard to the introduction of new products or the parallel manufacturing of various product types with the same equipment to cover changing rates. Developing and applying the tools of Industry 4.0 provides access to new adaptive, self-organizing and self-improving production environments to meet the requirements of tomorrow's markets. We are looking for presentations about this very innovative field.

Efficient Production

A reduction in the use of primary energy and decreased material waste during production result in enormous cost savings. The climate protection ordinance of the United Nations calls for a 20 % reduction of primary energy by 2020. We are looking for presentations that show how this can be achieved in composite manufacturing.

We would like to give a lecture concerning the topic
INDUSTRY 4.0 for Composites

Please choose appropriate Topic

- ❑ Self-enhancing Composite Processes
- ❑ Agile Production
- ❑ Efficient Production

High quality level lectures are expected and reviewed by a board of experts.

Titel of lecture (draft proposal):

Please send a short summary of your abstract to info@cfk-convention.com or fill in the online form at: www.cfk-convention.com/cfp

Last name, first name, title

Company / institute

Telephone, Fax

E-mail

Place / date / Signature

Participation "Speaker"

Speakers participate **for free** at the whole event (1 person per lecture). Travel expenses will not be refunded.

Further participants need to registrate with the following form or online: www.cfk-convention.com/participants/registration

Further information online at
www.cfk-convention.com

Please send the completed form
by **January, 16st 2015**

via fax to: +49 551 49601-49
or to info@cfk-convention.com

REGISTRATION

- Participants** **600 € plus VAT**
- Each additional person** **450 € plus VAT**
(will be checked upon registration)
- Member of CFK-Valley Stade e.V.** **450 € plus VAT**
The fee includes conference, exhibition, conference proceedings, lunch, refreshments during breaks, evening event

- Students** **80 € plus VAT**
(Please include copy of student I.D. with registration form)
The fee includes conference, exhibition, lunch, refreshments during breaks (without conference proceedings and evening event)

Last name / first name / title

Company / organisation

Position / department

Street / P.O. box

Postal code / town / country

Phone / fax

E-mail

Date

Signature*

ORGANIZATION

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+49 551 49601-49 or register online:
www.cfk-convention.com/participants/registration.html

Further information at www.cfk-convention.com



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*Legal Notice

You will receive an invoice for the participation fee upon receipt of your registration. The number of participants is limited due to organizational reasons. In justified cases, e. g. due to the cancellation of speakers or too few participants, we reserve the right to cancel the convention up to one week before the appointed day. The paid fees will be reimbursed in this case. Any further claims to CFK-Valley Stade Convention GbR will be excluded. Any cancellation of participant registration received after 25 May 2015 will require full payment (100%) of the participation fee. A legally valid cancellation (as participant) must be submitted in writing. The undersigned/participant furthermore agrees that photos and film material concerning him or her may be produced and published and that photos of him or her may be published (in further print/online publications). With your signature, you consent that your data may be entered into the CFK-Valley Stade Convention GbR database. Your data will be treated confidentially and will not be disclosed to third parties.

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