

Invitation to the seminar

Joining Techniques for Crash Analysis with LS-DYNA

22 - 23 September, Stuttgart, Germany

In this seminar you will gain insight into the possibilities to model and simulate component connections in LS-DYNA. The most frequently used connections, such as adhesive bonding, bolt fastening, welding, spot-weld adhesive bonding or riveting, each require a specific structural and material model for numerical simulation. For this reason, we will thoroughly

discuss the load carrying action of the individual connections as well as their structural stability and demonstrate possible modeling approaches (in conjunction with flange models).

Currently used models will be discussed and the reliability of the obtained results is critically reviewed with particular emphasis on scenarios that include connection failure. Especially for welded and bolted connections, most recent LS-DYNA releases now include a large number of new features and improvements.

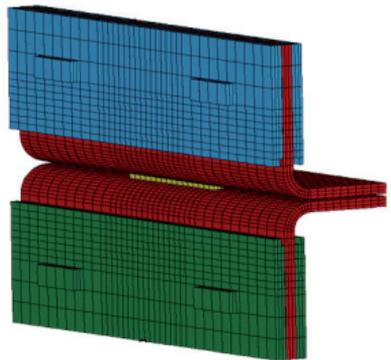
The seminar is designed for engineers with practical simulation experience who wish to broaden their knowledge in the field of connection simulations using LS-DYNA.

Content

- Spot-welds/rivets
- Prestressed and non-prestressed bolted connections
- Adhesive bonds
- Spot-weld adhesive bonding
- Verification and validation of connection technology models
- Spot-weld adhesive bonding

We would be pleased to welcome you at the seminar.

Register today at www.dynamore.de/spotwelds



Courtesy of
F. Burbulla (Dr. Ing. h.c. F. Porsche AG),
A. Matzenmiller (University Kassel)

ORGANIZATION/REGISTRATION

Organization

Date: 22-23 Sept. 2016, 9:00 AM - 5:00 PM

Language: English

Venue: DYNAmore GmbH, Industriestr. 2,
D-70565 Stuttgart, Germany
Tel. +49 (0)711 - 459600 - 0

Registration Form

I herewith register for the seminar: "Joining Techniques for Crash Analysis with LS-DYNA", 22-23 Sept. 2016, Stuttgart, Germany:

- Industry: 950 € Research institution: 475 €
 Students: free of charge, if there are vacancies

First name: _____

Last name: _____

Company/University: _____

Dept.: _____

Street: _____

Zip-code, city: _____

Phone: _____

Fax: _____

E-Mail: _____

Date, Signature: _____

Please complete and fax to +49(0)711-459600-29, send to DYNAmore GmbH, Industriestr. 2, D-70565 Stuttgart, Germany, or e-mail to seminar@dynamore.de.

All prices plus VAT.

Online registration at www.dynamore.de/spotwelds

Declaration of consent to the use of personal data:

With your registration you allow us the use and the processing of your data for the seminar organization and promotional purposes. You may, at any time, revoke your consent by contacting DYNAmore GmbH via phone or in writing.

