

Invitation to the seminar

Introduction to Passive Safety Simulation with LS-DYNA

26 - 27 September, Stuttgart, Germany

Due to the growing amount of relevant legislation and consumer tests, occupant safety in vehicle technology has become more important and gained in complexity. The goal of this class is to present the most important features included in LS-DYNA in relation to occupant safety simulations.



Courtesy Daimler AG

Moreover, insights are provided on how to deal with the various components involved, such as airbags, seatbelts, crash-test dummies and seats. During this training, particular emphasis will be laid on modeling methods and the practical application of the features.

The seminar will describe the fundamentals regarding the composition of an LS-DYNA occupant safety simulation, including the positioning and fitting of seatbelts to the dummy, the definition of recommended contacts between the safety systems, and the design of uniform-pressure airbag models.

This seminar is mainly designed for beginners working in the field of occupant safety. During the event, attendees will be given the opportunity to use the knowledge acquired in sample exercises.

Content

- Overview of current impact load cases
- Barrier models available in LS-DYNA
- Dummy models and their validation methods
- Materials, elements and links
- Use and positioning of dummies
- Definition and fastening of seatbelts
- Airbag technology

We would be pleased to welcome you at the seminar.

Register today at www.dynamore.de/ps-e

ORGANIZATION/REGISTRATION

Organization

Date: 26-27 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

"Introduction to Passive Safety Simulation with LS-DYNA",
26-27 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/ps-e

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.



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