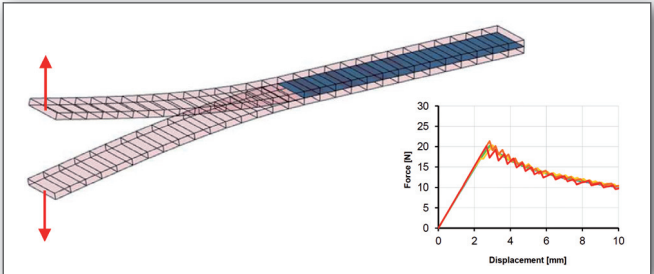Invitation to the seminar

User Interfaces in LS-DYNA

29 February, Stuttgart, Germany

Beyond the possibility to implement custom material models in the program code, LS-DYNA provides the option to extend or modify the code in various areas by adding your own program routines. For example, user interfaces are available for element formulations, friction models, equation solvers, load application, and airbag sensors.

For this purpose, the user-developed routines are compiled and linked to the corresponding LS-DYNA object files. This seminar is designed for users in both industrial and academic research who intend to integrate their own routines in LS-DYNA and to share their implementation experience with a larger audience.

Content

- Overview of various user defined interfaces: materials, elements, friction, loading, other features
- How to write a user subroutine
- Coupling approach for your own code
- Recommended compilers and compiler options
- Additional libraries that may be required
- Access to data structures
- Exemplary implementation of a custom routine in LS-DYNA
- If required: discussion of your own routines developed prior to the seminar

We would be pleased to welcome you at the seminar.

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

Organization

Date: 29 February 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: "User Interfaces in LS-DYNA", 29 February 2016, Stuttgart, Germany:
Industry: 475 €   Research institution: 240 €
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/us-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.