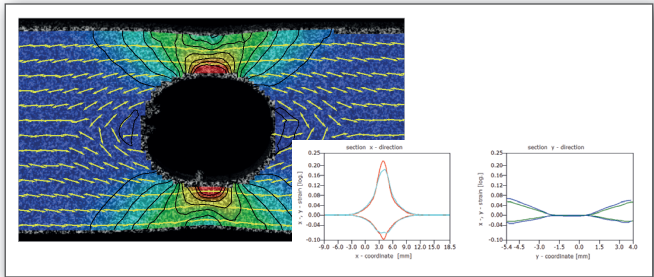


Invitation to the seminar

Parameter Identification with LS-OPT

19 February, Stuttgart, Germany



The use of new materials, such as plastics, composites, foams, fabrics or high-tensile steels, demands the application of highly complex material models. These material formulations are generally associated with numerous material parameters. The optimization program LS-OPT is ideally suited for identifying these parameters. In the identification process, an automatic comparison is carried out between the experimental results and the simulation results of LS-DYNA. Thereafter, the error between experiments and simulations is minimized. You will get a brief introduction in LS-OPT with a focus on determining material parameters. No prior knowledge about optimization or the application of LS-OPT is required.

Content

- The optimization problem for the parameter identification: objective function, constraints, optimization variables
- Normalization and weighting
- Brief introduction to LS-OPT
- Graphical User Interface (GUI)
- Simultaneous adaptation of several experiments
- Starting LS-DYNA simulations and job control in LS-OPT
- Analysis and evaluation of optimization results

We would be pleased to welcome you at the seminar.

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

ORGANIZATION/REGISTRATION

Organization

Date: 19 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: "Parameter Identification with LS-OPT", 19 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/para-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.

