PLEASE COMPLETE AND FAX TO FAX-NO. +49 (0)711 - 45 96 00 - 29

Address for window envelope

DYNAmore GmbH
Industriestr. 2
D-70565 Stuttgart
Germany

I hereby register for the following event:

Introduction
- ❏ Introduction LS-DYNA
  Optional: ❏ only 1st and 2nd day (basics)
  ❏ only 3rd day (further topics)
- ❏ Introduction LS-PrePost
- ❏ Introduction Nonlinear Implicit Analyses
- ❏ Introduction to Simulation Technology
- ❏ Introduction to Isogeometric Analysis
- ❏ Info: New LS-DYNA Features
- ❏ Info: Cloud Solutions

Basics/Theory
- ❏ Element Types and Nonlinear Aspects
- ❏ User Interfaces in LS-DYNA

Crash/Short-Term Dynamics
- ❏ Crashworthiness Simulation
- ❏ Introduction to Contact Definitions
- ❏ Contact Modeling
- ❏ Joining Techniques for Crash Analysis
- ❏ Info: Drop Tests

Passive Safety
- ❏ Introduction to Passive Safety Simulation
- ❏ CPM for Airbag Modeling
- ❏ Dummy/Pedestrian Impactor Modeling
- ❏ Info: Human Modeling

Metal Forming/Process Simulation
- ❏ Metal Forming with LS-DYNA
  Optional: ❏ only 1st and 2nd day
  ❏ only 3rd day
- ❏ Forming Simulation with eta/Dynaform
- ❏ Hot Forming with LS-DYNA
- ❏ Welding Simulation with LS-DYNA
- ❏ Sheet Metal Forming with OpenForm

- ❏ Introduction to Draping Simulation
- ❏ Info: Welding/Heat Treatment
- ❏ Info: Forming Trends

Materials
- ❏ Material Modeling for Metals
- ❏ Damage and Failure Modeling
- ❏ Adv. Damage Modeling: Orthotropic Materials
- ❏ Parameter Identification with LS-OPT
- ❏ Modeling Polymers and Elastomers
- ❏ Short Fiber Reinforced Polymers
- ❏ Continuous Fiber Reinforced Polymers
- ❏ Concrete and Geomaterial Modeling
- ❏ Simulation of Thermoplastics
- ❏ User Materials
- ❏ Info: Simulation of Plastics

Implicit
- ❏ Implicit Analysis
- ❏ NVH, Frequency Domain Analysis and Fatigue
- ❏ From Explicit to Implicit Simulation Models

Particle Methods
- ❏ Smoothed Particle Hydrodynamics (SPH)
- ❏ SPG - Manufacturing/Material-Failure
- ❏ Introduction to EFG
- ❏ Discrete Element Method (DEM)

Multiphysics
- ❏ ALE and Fluid-Structure Interaction
- ❏ ICFD - Incompressible Fluid Solver
  Optional: ❏ only 1st day ❏ only 2nd day
- ❏ CESE - Compressible Fluid Solver
- ❏ Resistive Heating/Battery Modeling
- ❏ Electromagnetism
- ❏ Info: Multiphysics

High Energy Events
- ❏ Short Duration Events
- ❏ Blast Modeling
- ❏ Penetration Modeling
- ❏ Explosives Modeling for Engineers

Optimization
- ❏ LS-OPT - Optimization/Robustness
  Optional: ❏ only 1st and 2nd day
  ❏ only 3rd day
- ❏ Basics of Structure Optimization
- ❏ Structural Optimization GENESIS
- ❏ Info: Optimization
- ❏ Info: Optimization ANSA, LS-OPT, META

Pre- and Postprocessing
- ❏ Introduction to PRIMER for LS-DYNA
- ❏ ANSA/LS-OPT/META

Support/Webinars
- ❏ Support day: LS-DYNA
- ❏ Support day: Occupant Safety

SDM Simulation Data Management
- ❏ SDM and Process Management LoCo
  Optional: ❏ only 1st day ❏ only 2nd day
- ❏ Info: Process Autom./SDM

CFD Computational Fluid Dynamics
- ❏ Basic Training STAR-CCM+
- ❏ Battery Simulation in STAR-CCM+
- ❏ Multiphase Flow in STAR-CCM+
- ❏ FSI in STAR-CCM+
- ❏ Geometry preparation in STAR-CCM+

Date (please specify): _____   ❏ Seminar   ❏ Compact webinar   ❏ on-demand video seminar

❏ I will cancel my registration if the course will be held in German language.

Sender

Company / University: _____

Dept. / Institute: _____

Title, first/last name: _____

Street: _____

ZIP code, town/city: _____

Tel.: _____

E-Mail: _____

❏ **I agree that DYNAmore will send me information about LS-DYNA and upcoming events.**
You may, at any time, revoke your consent by contacting DYNAmore GmbH via phone or in writing.

Date, Signature: _____

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