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 seminar/information day/support day:

Introduction
❑ Introduction LS-DYNA
Optional: ❑ only 1st and 2nd day (basics)
❑ only 3rd day (further topics)
❑ Introduction LS-PrePost
❑ Introduction Nonlinear Implicit Analyses
❑ Information day: New LS-DYNA Features
❑ Information day: Cloud Solutions

Basics/Theory
❑ Element Types and Nonlinear Aspects
❑ User Interfaces in LS-DYNA
❑ Information day: Verification/Validation

Crash/Short-Term Dynamics
❑ Crashworthiness Simulation
❑ Contact Definitions
❑ Joining Techniques for Crash Analysis
❑ Failure of Fiber Reinforced Polymer
❑ Information day: Drop Tests

Passive Safety
❑ Introduction to Passive Safety Simulation
❑ CPM for Airbag Modeling
❑ Dummy/Pedestrian Impactor Modeling
❑ Information day: Dummy Models
❑ Information day: Human Models

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
❑ Information day: Welding/Heat Treatment
❑ Information day: 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
❑ User Materials
❑ Information day: Composite Analysis
❑ Information day: ENVYO
❑ Information day: Simulation of Plastics
❑ Information day: Material Characterization

Implicit
❑ Implicit Analysis
❑ NVH, Frequency Domain Analysis and Fatigue
❑ Information day: LS-DYNA/Implicit
❑ Information day: Fatigue/Acoustics/NVH

Particle Methods
❑ Smoothed Particle Hydrodynamics (SPH)
❑ Meshfree EFG, SPG, Advanced FE
❑ Discrete Element Method (DEM)

Multiphysics/Biomechanics
❑ ALE and Fluid-Structure Interaction
❑ ICFD - Incompressible Fluid Solver
Optional: ❑ only 1st day ❑ only 2nd day
❑ CESE - Compressible Fluid Solver
❑ Electromagnetism
❑ Information day: Multiphysics
❑ Information day: Biomechanics

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 with GENESIS
❑ Information day: Optimization
❑ Information day: ANSA, LS-OPT, META

Civil Engineering
❑ Information day: Applications

Pre- and Postprocessing
❑ Introduction to PRIMER for LS-DYNA
❑ Information day: PRIMER for LS-DYNA
❑ Pre- and Postprocessing with
❑ ANSA ❑ METApost ❑ HyperWorks

Support
❑ Support day: LS-DYNA
❑ Support day: Occupant Safety

CAE Processes/SDM/IT
❑ SDM and Process Management LoCo
Optional: ❑ only 1st day ❑ only 2nd day
❑ Information day: Process Autom./SDM

Date (please specify): _____

❑ 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: _____

Date, Signature: _____

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