

7th European LS-DYNA Conference Salzburg, 14 - 15 May, 2009

This conference will provide an ideal forum for LS-DYNA users from all over the world to share and discuss their experiences, to obtain information on upcoming features of LS-DYNA and to learn more about new application areas. The conference will be accompanied by an exhibition featuring the latest software and hardware developments related to LS-DYNA.

The following keynote speakers have already confirmed their presentations:

- M. Nucci (Snecma, F)
- J. Kohler (Daimler AG, D)
- Dr. T. Zeguer (Jaguar Cars Limited, UK)
- P. du Bois (Consultant, D)
- Prof. S. Hiermaier (Fraunhofer Institut EMI, D)
- Dr. W. Volk (BMW AG, D)
- Prof. J. Danckert (University Aalborg, DK)
- Dr. M. Seitzberger (Siemens AG, A)
- Prof. J. Eberhardsteiner (TU Wien, A)
- Prof. M. Langseth (NTNU Trondheim, NO)
- Dr. J. Hallquist (LSTC, USA)
- Dr. B. Feng (LSTC, USA)
- Dr. N. Stander (LSTC, USA)

The Conference is organized by DYNAMore with assistance from Alyotech, Arup, ERAB, and LSTC. The organizers are looking forward to welcoming you in the beautiful city of Salzburg, Austria.

Conference Paper Submission

Please submit your paper by sending a short abstract to cf09@dynamore.de.

Abstract deadline:	06th February 2009
Acceptance notification:	20th February 2009
Final paper deadline:	03rd April 2009
Conference language:	English

Training Classes

We welcome all LS-DYNA users to pre and post conference seminars that are given on a wide variety of topics from May 11 until May 19.

Additional Information

<http://www.dynamore.de/conference>

Training classes

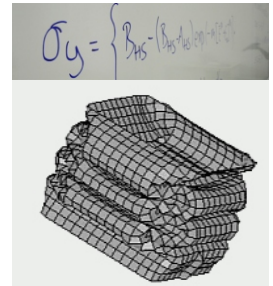
Questions: course@erab.se
Register: www.erab.se/courses

LS-DYNA, Introductory course

Date: 9 - 11 March, 2009
Price: 7500 SEK excl. VAT

LS-DYNA, Advanced training class in impact analysis

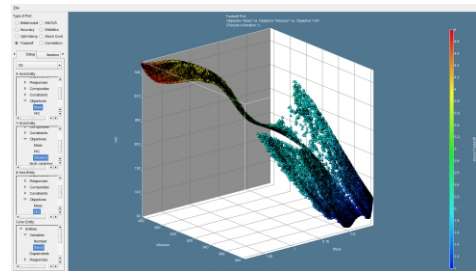
Teacher: Paul du Bois
Date: 26 - 29 May, 2009
Price: 14000 SEK excl. VAT



LS-OPT 3.4

LS-OPT Version 3.4 presents a significant step forward for design with LS-DYNA by providing a friendlier interface as well as refining and speeding up the existing methods for probabilistic analysis and optimization. A few highlights from this release:

- New Adaptive Simulated Annealing (ASA) core optimizer added, in addition to the existing "Leapfrog" and genetic algorithms.
- A new wizard for generating statistical plots for displaying in LS-PREPOST, on the FE structure itself.
- Visualization of the Pareto Optimal Front in multi-objective problems for choosing an appropriate design from the set of optimal designs.



4-Dimensional visualization of the Pareto Optimal Front for triple objective crash optimization problem: HIC (Head Injury Criterion) vs. Intrusion vs. Mass with a thickness parameter shown in color (LS-OPT GUI)

New releases

LSTC: support@erab.se

- Special release: LS-DYNA ver.971 R4.1

Dummies and barriers: femodels@erab.se

- ARUP ARUP R-CAR Barrier Model - NEW!
- FTSS Hybrid III 50% version 7.0
- FTSS Hybrid III 95% version 2.5
- FTSS Hybrid III 3 year old version 4.0
- FTSS SID-II version 3.0

Beta software: ansa@erab.se

- ANSA 12.1.6
- μETA 6.3.0

Support

support@erab.se +46 (0) 13 23 66 80