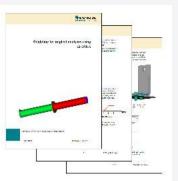
An Ansys Company

Dear Newsletter Reader

We are pleased to share our latest news and recent information about LS-DYNA and our services at **DYNAmore Nordic**.

Our News



Updated Guidelines for Implicit Analysis 2023 R1

A new version, 2023 R1, of DYNAmore Nordic's Guideline for Implicit Analysis using LS-DYNA is now available on Client Area. The guideline includes suggested baseline control card settings, recommended element types, contact definitions, and examples of different analysis types. An extensive guide for troubleshooting convergence problems is included. For an introduction to Client Area please visit <u>files.dynamore.se/shares/client_area</u>, contact <u>support@dynamore.se</u> for access.



Autumn Seminars

We are starting to fill our website with seminar program for the autumn. Our most requested seminars are already there and the remaining seminars will be updated with after June 6. You can already now register for Introduction to LS-DYNA, August 22-24, in Gothenburg, if you know you will have new employees coming in after the summer holidays.



Welcome to the NEW LS-DYNA Product Space

Isdyna.ansys.com is the new product space for LS-DYNA that gathers a lot of useful resources for LS-DYNA users. Not only manuals and software download, but an extensive knowledge base that includes tutorials, HowTo:s, FAQ, examples, as well as papers from conferences and material model selector. Many of these resources may be familiar to you if you have visited DYNAmore sites such as dynasupport, dynalook, and dynaexamples in the past. There is also information about the latest news, upcoming events, and other sites related to LS-DYNA!



Abstract deadline extended to June 16

The deadline for abstract submissions to the 14th European LS-DYNA Conference is extended to June 16, 2023. The conference will take place on October 18 and 19, 2023 in Baden-Baden. With about 200 technical presentations, top-class keynotes, an accompanying exhibition and numerous international participants from industry and academia, the conference is the central LS-DYNA event in Europe. We look forward to your contributions!



HANS - our new human model, release in 2023

Looking back on many years of experience in the field of human modeling, DYNAmore started to develop its own new human model in 2022. It is based on the geometry of a 50-percentile male adult. The model development will focus on the following key aspects:

Level of detail - Realistic modeling of the musculoskeletal system for detailed analyses of the skeleton and musculature at the geometry and material level **Robustness** - Including robustness considerations during meshing and material

Efficiency - Moderate element count and sparing use of "expensive" solver

Usability - Escorting the entire workflow with positioning concepts, tools for preand post-processing as well as user support

The first version of HANS is expected to be available in 2023. We will keep you informed about features and development progress. Subscribe to the HANS newsletter

here: https://www.dynamore.de/en/sales/hans newsletter-subscribe



Crash Analysis

October 10-13 we once again have the pleasure of welcoming Paul du Bois and Suri Bala to Gothenburg for Crash Analysis seminar. Register to this seminar via our website. This year's event will take place at our office in Gothenburg.



The Holiday Season is approaching

June is here. June is the brightest month and marks the official start of the summer. We wish all our customers, suppliers, and partners a relaxing and refreshing summer. Our Support will be open during the entire summer. You can reach us as usual by email (support@dynamore.se) and phone. From July 17 to 28, we have a reduced numbers of engineers handling our Support. Please allow for a longer response time during this period.

Seminars & Webinars

View the upcoming events below or visit our respective websites for the complete schedule with content descriptions.

> DYNAmore Nordic **Seminars**

DYNAmore GmbH Seminars

Most webinars are available in our Client Area at <u>files.dynamore.se</u>

Latest Releases

LS-DYNA R14 LS-DYNA R12.2.1 LS-OPT 2023R1 LS-PrePost 4.10 LS-TaSC 2023R1 LSTC-WinSuite R12.1

ANSA 23.1.2 Diffcrash 6.2.25 Dynaform 7

Femzip 11.98 Oasys Suite 20.0

Best regards / Vänliga hälsningar **DYNAmore Nordic**



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news and newsletters.

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DYNAmore Nordic AB

Brigadgatan 5 587 58 Linköping



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Phone



+ 46 (0)13 236680







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