

#### Dear Newsletter Reader

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

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## **Our News**



### Thank you for a successful Nordic LS-**DYNA Users' Conference**

We at DYNAmore Nordic would like to thank all speakers, chairmen, keynotes, participants, and exhibitors for a successful Nordic LS-DYNA Users' Conference. The central part of the conference has always been the meeting of CAE professionals working with Ansys LS-DYNA and related software and the technical discussions and an exchange of experiences – and this year was no different. We were 265 attendees, and we could choose from a large technical program with presentations from Ansys LST and user presentations.

A selection of these presentations will be made available at a later date – more information will be given in the next newsletter.



## **Humanetics CAE Updates**

THOR-5F v1.2 is released which represents SBL-B hardware. Validations with component and full dummy certification tests. aPLI Borderline and THOR-50M Borderline releases allow users to utilize a model based on physical hardware performance. For further information:

10/humanetics cae updates november-2022.pdf



#### **DYNAmore Eco System**

This family of small, command-line based tools has been developed to support the engineer's daily work with LS-DYNA. These "little helpers" provide a lot of functionalities such as compress and modify d3plot databases, summarize model content and many more. There are five packages available, that can separately be licensed. More information can be found here



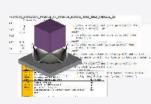
### LS-DYNA version R13.1.1

LS-DYNA R13.1.1, the latest version of LS-DYNA R13, is now available for download together with the release notes. For download please go to files.dynamores.se under Products>Istc>Software>LS-DYNA. There are a few bugfixes compared to R13.1.0, so if you are using older R13 releases please consider updating.



## DYNAmore Nordic Implicit Toolbar v1.0

The DYNAmore Nordic Implicit Toolbar for ANSA includes dedicated checks for implicit LS-DYNA models, regarding element formulations, materials and contact definitions, with accompanying auto-fix capabilities. The Toolbar is available free of charge for DYNAmore Nordic customers. <u>Contact our Support</u> to try it now!



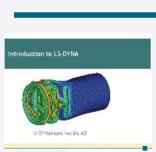
## Guideline for User-Defined Interfaces in LS-**DYNA**

A new release of the Guideline is now available, with updated keyword file examples and Fortran code for R13.1 of LS-DYNA. Available for download in your client area. Contact our <u>Support</u> if you need assistance.



# **Human Body Modelling**

Our first Human Body Model Information Day took place last week and was well-attended. We follow up the Information Day with a 2day online /onsite hybrid event in Human Body Models and Injury Prediction seminar in February 2023. Register here. Human Body <u> Models and Injury Prediction — Dynamore Nordic AB You</u>



# **Upcoming seminars**

NVH & Frequency Domain Analysis in LS-DYNA **Digimat Material Model for Fiber Reinforced Plastics** <u>User Defined Materials in LS-DYNA</u> - online seminar Introduction to LS-DYNA - fully booked Introduction to ANSA & META, updated material ANSA CFD meshing, intro course



# The Holiday Season

If you like to plan ahead, please be informed that we are available all through the Holiday Season in, but that response times may be a little bit longer than usual.

## **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 files.dynamore.se

## **Latest Releases**

LS-DYNA R13.1.1 LS-DYNA R9.3.1 LS-OPT 7.0.1 LS-PrePost 4.9 LS-TaSC 2022R1 LSTC-WinSuite R12.1

ANSA 23.0.1 Diffcrash 6.1.37 Digimat 2022.2 Dynaform 6.2

Femzip 11.98 FormingSuite 2022.0 Moldex3D 2022 R3 Oasys Suite 19.0

## Best regards / Vänliga hälsningar **DYNAmore Nordic**



**DYNAmore News** Find previous news and newsletters.

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