

## Thank you!

With a new record of more than 200 participants and 35 presentations, the *Nordic LS-DYNA User's Conference 2018* at Svenska Mässan in Gothenburg was a great success.

We thank all participants and especially all speakers for contributing to two very interesting days!

Please find available presentations on [our website](#).  
On the website, scroll down to "Presentations"



## European LS-DYNA Conference, May 14-16, 2019

Our German colleagues kindly invite you to the *European LS-DYNA Conference* in Koblenz, Germany. Join the conference and take part of presentations from LS-DYNA developers, industry users and academia to learn more about the software and its applications.

All users of LS-DYNA, LS-OPT, LS-PrePost and LS-TaSC are kindly invited to take advantage of the fantastic opportunity to showcase their work. The Conference is a chance to talk with industry experts, catch up with colleagues and enjoy time exploring new ideas. Make sure to be part of the conference by submitting your abstract latest 28 January 2019.

Please visit the [official website](#) for more details.

## New software releases

### LS-PrePost 4.6

LS-PrePost v4.6 was released on November 1, 2018. It contains support for many new LS-DYNA keywords, as well as a large number of functionality improvements and bug fixes. It is highly recommended to upgrade to v4.6.

### Oasys Suite version 15.1

The Oasys Ltd LS-DYNA Environment 15.1 suite, dated October 2018 is a full release which supersedes all previous releases. It is a bug fix release of the Oasys Ltd LS-DYNA Environment 15.0 suite.

Please log on to: [Pydio](#) to download the software.



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## Seminar on Composites Process Simulation

On October 25 we were invited to give a presentation at a seminar in Linköping on Process Modelling and Simulation for Composites organized by SMF Flyg and RISE SICOMP.

Mats Landervik from DYNAMore Nordic gave a talk on Composites process simulation with LS-DYNA. There is development going on in the LS-DYNA community around the world in this field.

At DYNAMore Nordic we are interested in participating in the development as we see great potential for simulation to optimize processes and products also by considering the local material structure from process in a structural analysis.

Other interesting presentations on draping, forming, impregnation, curing and springback were given by Mohammad Rouhi (RISE SICOMP), Malin Åkermo (KTH), Siddharth Kumaraswamy (Volvo Cars), Ragnar Larsson (Chalmers), Jens Sjölander (SAAB) and Daniel Berglund (RISE SICOMP).

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## European Humanetics Crash Meeting

DYNAMore Nordic attended the annual European Humanetics Crash Meeting which was held in Wiesloch 27/28 September. The conference offered a chance to meet experts working in the field of ATD and get the latest news about physical and virtual dummies as well as relevant technical updates.

The first day session ended with a demonstration of the Ultra Flat Overrunnable (UFO) robot platform that is targeted for use in development and testing of active safety systems.

Among the more hot topics that were discussed during this event was the THOR-50M Anthropomorphic Test Dummy (ATD) which is a frontal crash 50th percentile adult male ADT with more advanced biofidelic features and instrumentation compared to the Hybrid III 50M ATD that is commonly used today.

THOR-50M is currently under consideration to replace the Hybrid III 50M ATD for frontal impact testing as described in the Euro NCAP 2020 roadmap.



## Crash Analysis - March 2019

Don't miss the opportunity to register for the popular CRASH ANALYSIS seminar with Paul Du Bois and Suri Bala.

To be guaranteed a spot you should register as soon as possible. >> [Read more and/or register](#)

We hope to see you there!

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## No answer from Support? Here's what to do!

We have been made aware that some support requests issued by e-mail do not reach us or that the automatic reply never reaches the issuer because the reply is categorized as spam (!) or due to a malformed return e-mail address.



Current solution: Please check that you have received the automatic reply with the support tracking number, within 15 minutes from when you sent the message to [support@dynamore.se](mailto:support@dynamore.se).

**If you received** the automatic reply then you can be sure the e-mail communication works.

**If you didn't receive** the automatic reply it means the support question for some reason did not reach us. If this is the case then please call us on +46 13 236680 to resolve the problem or send an e-mail to [info@dynamore.se](mailto:info@dynamore.se) and state that you have raised a support issue but did not receive the automatic reply.

We at DYNAmore support wish you happy calculations – and if not please contact us!

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## Reduced Service - Office Unmanned

On November 29 and 30 we will have a reduced staff for support. Please send support messages to [support@dynamore.se](mailto:support@dynamore.se) as usual, but please allow for longer response time than usual.

We apologize for any inconvenience this may cause.

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## Office hours during Christmas and New Year 2018/19

We thank our customers for the trustful cooperation throughout the year and wish everyone a Happy Holiday and a healthy and prosperous New Year!

On the public holidays of December 25 and 26 the office is closed.  
From the 27th until the 31st of December the staffing is reduced.

We therefore ask you to send support questions by e-mail to [support@dynamore.se](mailto:support@dynamore.se) as we may not always be able to answer the phone. It may also take longer than usual to respond to your support tickets.

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## UPCOMING SEMINAR

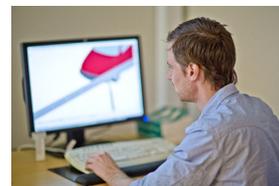
### Material Modelling and User Defined Materials in LS-DYNA

December 4-6, 2018

LS-DYNA is a leading finite element program in large deformation mechanics, vehicle collision simulations and crashworthiness design as well as for metal forming simulations.

The vast variety of application areas means that there are a great number of material models available in LS-DYNA, currently more than 250 models. In this short course we will give you the theoretical background of a number of material models in LS-DYNA, and point at their differences. In addition, the course serves as an excellent introduction to the LS-DYNA user defined material interface. The course will include a number of computer exercises.

>> [Read more and/or register](#)





## UPCOMING WEBINARS

### **Pre-tensioning techniques in implicit LS-DYNA**

*15th of November, 10.00 - 11.00*

There are different ways in LS-DYNA to pre-stress/pre-tension structures, e.g. bolts and fasteners. The pre-tensioning may have a significant impact of your final result, and need to be properly addressed. This webinar will provide you with knowledge how pre-tensioning is carried out in an efficient and accurate manner. >> [Read more and/or register](#)

### **Setting up an LS-DYNA ICFD Simulation Using ANSA**

*20th of November, 10.00 - 11.00*

The Incompressible Computational Fluid Dynamics (ICFD) solver is an implicit solver for incompressible fluids. It can be used as a stand-alone CFD solver or coupled with the powerful structural solver available in LS-DYNA. ANSA is the leading pre-processor for FE and CFD applications, and the ICFD mesh format is now supported (version 19.0). In this webinar, we will demonstrate how ANSA can be used to create and export a mesh for the ICFD solver.

>> [Read more and/or register](#)

### **Contact Option, SOFT = 2**

*27th of November, 10.00 - 11.00*

Contact development is an ever on-going task performed by LSTC. One of the contact options in LS-DYNA that has received a growing amount of attention is the soft=2 contact. The idea with this webinar is to go through the basic functionality of soft=2 contact definitions. Another motive is to pass on some interpretation of the most common used features and parameter settings of the soft=2 contact in impact scenarios. >> [Read more and/or register](#)

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## Latest releases

<b>LS-DYNA R10.1.0</b>	<b>LS-OPT 5.2.1</b>	<b>ANSA 19.0.1</b>	<b>Oasys 15.1</b>
<b>LS-DYNA R7.1.3</b>	<b>LS-PrePost 4.6</b>	<b>Digimat 2018.1</b>	<b>Femzip 9.5.3</b>
<b>LSTC-WinSuite R11</b>	<b>LS-TaSC 3.2</b>	<b>DYNAFORM 5.9.4</b>	<b>FormingSuite 2018.1.0</b>

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Best regards/Med vänliga hälsningar  
DYNAmore Nordic

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