Newsletter, issue 42 June 17, 2019

Dear Reader
We are pleased to provide you with this newsletter containing articles on the breakfast seminar, the Koblenz conference, material characterisation, Smooth Particle Hydrodynamics (SPH) and more. Please scroll down to read more.

All the best, your Nordic DYNAmore Team

DYNAmore Nordic Breakfast Seminar 2019

Our **customers and business partners** are welcome to join us for a morning coffee with interesting presentations by our engineers and recent development in LS-DYNA. The Breakfast Seminar will in the fall visit Jönköping, Göteborg and Luleå. Please visit our website for more details and registration.
Remember to reserve your seat because of the limited number of seats.

Limited staffing during June 25 - 26

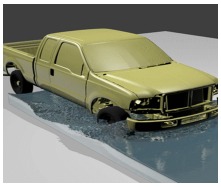
On June 25 - 26 our support will be reduced due to internal education.
Please send any support message to support@dynamore.se even if the response time may be longer than usual. We apologize for any inconvenience this may cause.

LS-DYNA Conference in Koblenz - papers available

The LS-DYNA user community met at the 12:th European LS-DYNA conference in Koblenz, May 14-16. The nearly 500 participants from industry and academia could enjoy nearly 200 presentations, workshops, seminars and exhibitions. Please follow these links for the full article and the conference proceedings.

Material characterisation: From testing to LS-DYNA

As part of the DYNAmore Group, we have the possibility to provide material characterisation as a service to our LS-DYNA customers. Our material lab in Stuttgart was established some years ago and can carry out testing of various material grades and convert the data into LS-DYNA format in a seamless and cost-efficient manner. Check out what's possible on our website.



Did You Know?

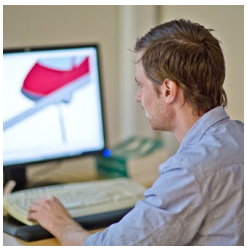
We see an increased use of SPH for fluid simulation in the areas of splashing, sloshing and wading. Smooth Particle Hydrodynamics (SPH) is a method with a long history in LS-DYNA and it has been upgraded lately to allow efficient simulation of free surfaces flow. The advantage with SPH in this situation is that it is easy to set up, efficient, and can handle complex geometries. Especially situations with gears and rolling wheels are easily handled with SPH – situations that can be difficult to handle with traditional CFD solvers not using immersed fluid-structure interaction. To learn more watch the short introduction to *SPH in LS-DYNA* by our colleague Dr. Erik Svenning.

Office Unmanned/Reduced Service, July 15 - 28

Please note that our office will be closed and unmanned July 15 - 28.
If you should be in need of our support during this period please send an e-mail to support@dynamore.se. Please accept a longer response time than usual. Thank you for your understanding!

DYNAmore France: French User Forum

It is with great pleasure we announce that our French DYNAmore colleagues will organize their very first User Day LS-DYNA France. The event will take place in Versailles on the 15th of October. Please follow this link to learn more.



SEMINARS after the summer

August
26 Polymers/Elastomers
27-29 Introduction to LS-DYNA
September
3 Parameter Identification with LS-OPT
3-4 Material Failure
4-5 Non-Linear Implicit Analysis in LS-DYNA
10-12 LS-DYNA, Simulation of sheet metal forming process
17-19 LS-OPT - Optimization & Robustness
17-18 LS-OPT - Optimization
18 Introduction to ICFD solver
19 LS-OPT - Robustness
24-26 Introduction to LS-DYNA

LATEST RELEASES!

LS-DYNA R11.0.0 / R9.3.1	Diffcrash 6.1.37
LS-OPT 5.2.1	Digimat 2018.1
LS-PrePost 4.6	Dynaform 5.9.4
LS-TaSC 3.2	Femzip 9.5.3
LSTC-WinSuite R11	FormingSuite 2019.0
ANSA 19.1.1	Oasys 16.0

Best regards/Med vänliga hälsningar

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