

Newsletter, issue 44 September 27, 2019

Dear Reader

We are happy to send you this newsletter containing posts on Ansys acquirement of LSTC, breakfast seminars, new barrier model, new recruits, platform MPI and upcoming seminars & webinars.

Your Nordic DYNAmore Team

Ansys acquirement of LSTC



On September 12 it was announced that LSTC will be acquired by ANSYS. The deal shall be closed in Q4 2019. LSTC has confirmed that for DYNAmore and its customers the impact will be very limited. All distribution contracts between LSTC and DYNAmore have recently been extended. Since 25 years LS-DYNA is available as module in ANSYS. Both companies have a prosperous long lasting relation. The acquisition guarantees a long term perspective for the development of LS-DYNA. More information will follow. Link to press release

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 visit Jönköping, Göteborg and Luleå. Please visit our website for more details and **remember to reserve your seat**.

Jönköping, October 16 Register latest Oct. 1 Göteborg, October 18 Register latest Oct. 2 Luleå, November 12 Register latest Oct. 28

International LS-DYNA Conference: Call for papers

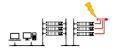


May 31 to June 2, 2020

The 16th International LS-DYNA Conference will be held for the first time at the Detroit Marriott at the Renaissance Center in Detroit, USA. The Call for Papers is already running. We look forward to receiving numerous submissions until October 30, 2019.

» Submit an abstract

» Conference website



Platform MPI is near end of life - looking at an alternative

IBM Platform MPI has been the most popular MPI-library for mpp/LS-DYNA on Linux for many years. Platform MPI will reach its end of life in April 2020. Intel MPI is a potential alternative to the Platform MPI.

The webinar: *How to use IntelMPI for mpp/LS-DYNA and benchmarks* is targeted to IT-administrators and LS-DYNA users who would like to have information on background and how to use, tune and set up Intel MPI for mpp/LS-DYNA. After the presentation there will be a session with questions and answers.

Welcome Our Newest Employees



Our customer development group is growing. We have hired two fresh Mechanical Master of Science students from Linköping University of Technology. Rasmus Schützer and Marcus Gustavsson will mainly work with LS-DYNA support, webinars, sales support and courses. Hopefully you will have the opportunity to make contact with them through our channels or even to meet in person in near future.



New Barrier Model Released

We are please to inform you that Arup's new MPDB Shell barrier model now is available. This moving barrier will replace the existing fixed EEVC ODB barrier in the 2020 Euro NCAP update of its offset frontal impact test procedure. The new barrier model has been developed to take advantage of the latest developments in

LS-DYNA code and is designed to provide robust and efficient analysis. Link to Brochure-MPDBv1.1

If you are interested in this model, please get in contact with us via support@dynamore.se to obtain the barrier model.

SEMINARS

October			
09-10	Introduction to ANSA & mETA		
15-16	Introduction to Passive Safety in LS-DYNA		
17	Element Types & Nonlinear Aspects Few seats left!		
22-23	Joining Techniques in LS-DYNA		
22-24	Introduction to LS-DYNA		
November			
07	CPM Airbag Modeling		
12	NVH & Frequency Domain Analysis in LS-DYNA		
	Introduction to LS-DYNA		
19-21	Impact and Dran Tacts in LS DVNA		

19-21	Impact and Drop Tests in LS-DYNA		
20			
	Digimat Material Model for Fiber Reinforced Plasti		
26-27	Digililat waterial would for Fiber Reinforced Plasti		

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October	
03	How to use IntelMPI for mpp/LS-DYNA and benchmarks
08	Full Field Calibration (FFC) using LS-OPT

November Rigid bodies in LS-DYNA



LS-DYNA R11.0.0 / R9.3.0	Diffcrash 6.1.37
LS-OPT 6.0	Digimat 2018.1
LS-PrePost 4.6	Dynaform 5.9.4
LS-TaSC 4.0	Femzip 9.5.3
LSTC-WinSuite R11	FormingSuite 2019.1
ANSA 20.0	Oasvs 16.0

Best regards/Med vänliga hälsningar **DYNAmore Nordic**

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