

Engineering Research AB - Livermore Software Technology Corp.:

## LS-DYNA Nordic Workshop -97

Collegium Conference, Teknikringen 7-9, Mjärdevi Science Park, Linköping  
Lyceum 1 Hall, October 20-21, 1997

### Monday October 20:

		<b>08.30</b>	John O. Hallquist, LSTC: <i>LS-DYNA version 940</i> <i>New elements and material models</i>
<b>09.30</b>	<b>Registration /Coffee</b>		
<b>10.00</b>	Larsgunnar Nilsson, ERAB: <i>Opening</i>	<b>10.00</b>	<b>Coffee</b>
10:10	John O. Hallquist, LSTC: <i>General overview of LS-DYNA version 940</i>	10.30	Roger Malkusson, SAAB Automobile: <i>LS-DYNA in the development of SAAB 9<sup>5</sup></i>
<b>12.00</b>	<b>Lunch</b> Served at Collegium Restaurant	11.00	Edouard Deguemp, ERAB: <i>LS-DYNA in roadside hardware design</i>
13.00	Alf Andersson, Volvo Car Corp.: <i>Experiences from simulations of large models at VOLVO</i>	11.20	Ragnar Lindström, ERAB: <i>LS-DYNA in drop test simulations of an Ericsson mobile phone</i>
13.30	Annika Nilsson, MEFOS: <i>Finite Element simulation of camber in hot strip rolling</i>	11.40	Torodd Berstad, NTNU: <i>Modelling of Damage in LS-DYNA</i>
14.00	Lars Olovsson, Linköping University: <i>Arbitrary Lagrangian Eulerian (ALE) in 2D finite element analysis of metal cutting</i>	<b>12.00</b>	<b>Lunch</b> Served at Collegium Restaurant
14.30	Morten Richard Jensen, Aalborg University: <i>Numerical investigation of the hydromechanical deep drawing process</i>	13.00	John O. Hallquist, LSTC: <i>LS-DYNA version 940</i> <i>Contact interfaces</i>
<b>15.00</b>	<b>Coffee</b>	<b>15.00</b>	<b>Coffee</b>
15.30	Ketil Aamnes, ViewTech: <i>GLview</i>	15.30	Leo Laine, Defence Research Establishment (FOA): <i>Experimental and FE-modelling of fibre reinforced concrete beams exposed to impact</i>
16.00	Knut E Moen, Raufoss Technology A/S: <i>Applications of LS-DYNA and Glview at Raufoss Technology</i>	16.00	Rikard Borg, Linköping University: <i>A new material model for FRP materials subjected to impact loading</i>
<b>17.00</b>	<b>Demonstrations,</b> <b>Private communications</b>	<b>16.30</b>	<b>Closure</b>
<b>18.30</b>	<b>Dinner</b> Served at Collegium Restaurant		

### Tuesday October 21: