

## Press release

## Volvo scholarship for research on vehicular systems and hybrid technology

The Håkan Frisinger Foundation for Transportation Research will be awarding the 2013 scholarship to Professor Lars Nielsen at Linköping University. Lars Nielsen will receive the scholarship of SEK 250,000 for his national and international successes in vehicular systems research as well as hybrid technology, where Nielsen has been a strong contributor to the research development of national hybrid technology within The Swedish Hybrid Vehicle Centre (SHC).

"Lars Nielsen started some 20 years ago to establish a successful research team within vehicular systems at Linköping University. Strengthened by international networks, the team research combines a scientific base with relevant industrial question formulations in cooperation with Swedish automotive industry," says Bo Egardt, Professor of Control Engineering at Chalmers University of Technology in his nomination.

Linköping University has also nominated Lars Nielsen as a very strong candidate and emphasizes his research achievements and industrial collaborations.

Lars Nielsen's research focuses on applying control engineering models and methodology within vehicular systems. It is a wide research range – from control engineering models of the combustion engine via hybrid technology to logistics. Nielsen's research and importance for platooning; to be able to optimize the distance between autonomous vehicles with the aid of intelligent control systems, is also being highlighted.

So far, Lars Nielsen's tutorials have resulted in 30 research diplomas, several times in collaboration with industry. He is considered internationally to be one of the most well-known Swedish vehicle researchers with more than 100 international publications.

The scholarship will be presented by the Håkan Frisinger Foundation at a seminar held in Swedish on April 10 at the House of William Chalmers, Södra Hamngatan 11, Gothenburg.



## **Volvo Group**

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Link to registration

Volvo Research and Educational Foundations

Photo from Volvo Image gallery

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Journalists who would like further information, please contact Ulf Andersson, Chalmers, <u>ulf.p.andersson@chalmers.se</u>, tel. +46 736 545402.

Håkan Frisinger was CEO of Volvo in 1983-1987 and Chairman of the Board in 1997-1999. Each year the Håkan Frisinger Foundation for Transportation Research awards a scholarship of SEK 250,000 to a prominent researcher at a Swedish University. The scholarship will encourage research and development in the field of transportation and is primarily awarding achievements already accomplished within this area. A total of 20 persons were included on the nomination list for the 2013 scholarship.

Nomination of recipients of the Frisinger scholarship is conducted by the Chalmers University of Technology and Volvo Research and educational Foundations (VREF). The decision about the scholarship is made by the Board of VREF.

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