



ROYAL INSTITUTE
OF TECHNOLOGY

SVETS
KOMMISSIONEN



3rd Nordic conference on design and fabrication of welded structures,

2-3 December 2015, Braås

Background on the projects disseminated

The fatigue properties in welded structures are in general controlled by other properties than materials data, i.e. the manufacturing processes have a dominating influence of the choice of material. High quality requirements on welded joints are seldom used which limit the introduction of more high strength steel and many welded components are 20 - 40 % heavier than what is possible. The Swedish Industry have partly failed to develop/introduce production methods to be able to use the high strength steel which has been available for more than 25 years. In the National Technology Platform for Lightweight Welded Structures, LOST (VINNOVA) several important industrial and academic results were developed. Some of the findings in LOST as the new weld quality system are refined for serial production in the FFI-project WIQ. In this project the aim is to investigate new hybrid welding processes for highly fatigue loaded structures. The aim is to perform a more general study related to design and manufacturing procedures for lightweight structures, where the projects ONWELD and LIGHTSTRUCT are intricate parts.

Preliminary program:

Day1:

Local buses go from Växjö travelcenter to Braås from 5am every 45 minutes

10:00- 12:30 Factory tour at Volvo

12:30-13:30 Lunch

13:30 – 17:15 Conference in Lihnell hall.

17:30 – 18:30 Busses to Växjö for check in at hotel

19:00 Dinner

Day 2:

07:45-08:15 Busses to Braås

08:30 – 12:00 Conference in Lihnell hall.

Registration

www.svets.se/konferenser, click registration and fill in your data.

We are expecting your registration before the 2nd of November

Or call

Marie-Louise Enerlöv or Peter Norman at Svetskommissionen, 08-120 304 00 to get help

Preconference

There is a course on “Advanced Design of Welded Structures” held 30/11-1/12 in Växjö at Weld on Sweden that includes the participation at the conference for free. For more information contact ali@weldonsweden.se or +46703336354

Costs

Participant in connected projects or PhD-student: 3000SEK
Other participants: 5000SEK

The registration fee includes: Factory tour, Lunch, conference participation, Transportation from conference venue to hotel 1st day, Dinner, Transportation to venue 2nd day and Conference proceedings.

Prebooked Hotelrooms

Elite Stadshotellet Växjö
Kungsgatan 6
Box 198
SE-351 04 VÄXJÖ
Tel: +46 (0) 470 134 00
Fax: +46 (0) 470 448 37
Incl. Breakfast and VAT, 950 SEK/night, use booking code: [3986679](#)

BEST WESTERN Hotel Royal Corner
T +46 470 70 10 06
F +46 470 70 10 10
mathilde.mansson@royalcorner.se
www.royalcorner.se
Incl. Breakfast and VAT, 860 SEK/night, use booking code: [Volvo0212](#)