

MAY 30-31  
2012  
STOCKHOLM  
SWEDEN

THE 2ND INTERNATIONAL

SONC-CONFERENCE &

H-CONFERENCE



## PROGRAM AND CONFERENCE INFORMATION

### ORGANIZER:



[www.kemistutbildarna.se](http://www.kemistutbildarna.se)

### PARTNERS:

**JERNKONTORET**  
THE SWEDISH STEEL PRODUCERS' ASSOCIATION  
[www.jernkontoret.se](http://www.jernkontoret.se)

**Kemivärlden Biotech**  
Kemisk Tidskrift [www.kemivarldenbiotech.se](http://www.kemivarldenbiotech.se)

### SPONSORS:

**LECO**  
[www.leco.com](http://www.leco.com)

**BRUKER**  
[www.bruker.com](http://www.bruker.com)

**D-LAB**  
DEGERFORS LABORATORIUM AB  
[www.degerforslab.se](http://www.degerforslab.se)

**gamdata**  
INSTRUMENT  
[www.gamdatainstrument.se](http://www.gamdatainstrument.se)

**Teknolab**  
[www.teknolab.se](http://www.teknolab.se)

## MAY 29 2012 – REGISTRATION & WELCOME

- 18.00 Registration  
20.00 Conference dinner



2:nd International Seminar on Calibration,  
Validation and Certification of Methods for  
Analysing Sulphur, Oxygen, Nitrogen and Carbon.

## MAY 30 2012 – SONC CONFERENCE

- 09.00 Registration, coffee  
Chairman: Lars-Henrik Österholm, Jernkontoret
- 09.15 **Welcome and Review of the 2009 SONC Conference**  
*Svenerik Bäckman, Kemistutbildarna*
- 09.30 **Determination of Light Elements with Optical Emission Spectroscopy**  
*Martin Lundholm, Swerea Kimab*
- 10.00 **Technology News**  
*Leco Representative, Leco Corporation USA*
- 10.30 Coffee Break
- 10.50 **Can I Use Steel Base Certified Reference Materials when Analysing other Bases as Ni, Co, Cu, Al, Ti ?**  
*NN*
- 11.20 **Title to be announced**  
*Representative of National Analysis Center for Iron & Steel, Peoples Republic of China*
- 11.50 **Technology news**  
*Bruker Representative, Bruker Germany*
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- 12.20 Lunch
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- Chairman: Lars-Henrik Österholm, Jernkontoret
- 13.30 **Primary Calibration, Comparison of the old and new Techniques**  
*Svenerik Bäckman, Degerfors Laboratorium AB*
- 14.00 **Is it still Possible to Improve the CS-ONH analysis?**  
*Alain Salaville, Horiba Scientific*
- 14.30 Coffee Break
- 14.50 **Title to be announced**  
*Martin Lundholm Swerea Kimab*
- 15.20 **Title to be announced**  
*European Committee for Iron and Steel Standardization (Eciss)*
- 15.50 **Conclusion and discussion of Day 1**
- 16.20 End of Seminar
- 19.30 Dinner in the hotel restaurant



2:nd International Conference on Hydrogen  
Embrittlement and Determination of  
Hydrogen Content in Steel

MAY 31 2012 – H-CONFERENCE

- 09.00** Registration, coffee  
Chairman: Gillis Lundgren
- 09.15** **Welcome and Review of the 2009 H-Conference**  
*Svenerik Bäckman, Degerfors lab, D-LAB*
- 09.30** **Measurement of H in Steel used  
for Concrete Poles of Telecommunication Facilities at NTT**  
*Yasuhiro Higashi, Norihiro Fujimoto, Hiroyuki Saito and Takahi Sawada,  
Nippon Telegraph and Telephone Corporation,  
Energy and environment Systems Laboratories, Japan*
- 10.00** **Title to be announced**  
*Representative of National Analysis Center for Iron & Steel,  
Peoples Republic of China*
- 10.30** Coffee break
- 10.50** **Measurement and Assessment of diffusible Hydrogen in welded Joints**  
*Florian Zwettler\*, Hubert Duchaczek\*, Stefan Kapl\*\*, Rudolf Rauch\*\**  
*\*Dept. Environmental and Analytical Chemistry,  
\*\* Dept Welding Technology, Voest Alpine, Austria*
- 11.20** **GD-OES Depth Profiling of Hydrogen in metallic coated Steels**  
*Dr Arne Bengtson Swerea Kimab*
- 11.50** **Technology news**  
*Bruker Representative, Bruker Germany*
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- 12.20** Lunch
- 
- Chairman: Gillis Lundgren
- 13.30** **Errors when Determining Hydrogen due to Formation  
of other Hydrogen Compounds**  
*Svenerik Bäckman, Degerfors Laboratorium*
- 14.00** **Technology news**  
*Horiba Representative, Horiba Europe*
- 14.30** Coffee Break
- 14.50** **Leco**
- 15.20** **Title to be announced**  
*Andreas Muhr, Business Area Cold Rolling and Coating,  
Research and Development, voestalpine Stahl GmbH*
- 15.50** **Discussions and Conclusions of the 2nd International H-conference**
- 16.20** End of Seminar

# 2012 GENERAL INFORMATION

## ABOUT THE CONFERENCES

The first H- Conference and SONC-Conference held in 2009 were a great success. It was unanimously agreed that a continuation was desirable.

For information about the 2009 conferences, see [www.h-conference.com](http://www.h-conference.com) and [www.sonc.se](http://www.sonc.se)

## VENUE

Nova Park Conference offers modern conference facilities and first class accommodation. It is located close to Stockholm Arlanda Airport.

[www.novaparkkonferens.se](http://www.novaparkkonferens.se)



## HOW TO GET THERE

Take a cab from Arlanda to Nova Park.

## INFORMATION

For general information, please contact Camilla Junggren, [camilla@kemistutbildarna.se](mailto:camilla@kemistutbildarna.se), tel +46 300 56 86 60

For information about the program, please contact Svenerik Bäckman, [sebackman@degerforslab.se](mailto:sebackman@degerforslab.se), tel +46 586 427 20  
or visit [www.kemistutbildarna.se](http://www.kemistutbildarna.se)

## REGISTRATION AND FEES

For registration and updates: [www.kemistutbildarna.se](http://www.kemistutbildarna.se)

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One day, lunch and refreshments	€ 590
One day, one night accommodation and dinner	€ 750
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Two days, one night accommodation, one dinner	€ 1200
Two days, two nights accommodation and two dinners	€ 1 500

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