



## Two symposia within ESTAD2021 announced!

Dear future ESTAD2021 participant!

We have something very exciting to tell you; the organizing committee of ESTAD 2021 proudly invites you all to participate in the following two half days symposia within the ESTAD conference:

1. A symposium arranged by **HYBRIT Development AB** will present research results from the HYBRIT Research project 1. The objective of the project is to explore and assess pathways to 2 fossil-free energy-mining-iron-steel value chains and thereby provide a basis for future governance and industrial strategies for transformative change. Hydrogen replacing carbon as reductant is the most sustainable and technically promising option for the iron and steel industry. A transition to hydrogen implies fundamental changes in energy systems, iron ore and steel-making process technologies as well as markets and policies. The research project concludes in June 2021 and the symposium will communicate project results and future steps of the HYBRIT initiative. HYBRIT Development AB is a joint venture between SSAB, LKAB and Vattenfall with the aim of introducing a novel fossil-free steel value chain, from mine to finished steel product. Partners in the research project are Luleå University of Technology, Lund University, RISE ETC, KTH Royal Institute of Technology, Sandvik, Stockholm Environment Institute and Swerim, and the project is financially supported by the Swedish Energy Agency.

2. A symposium arranged within the project **REUSteel** - Dissemination of results of the European projects dealing with reuse and recycling of by-products in the Steel sector. The project aims at a valorization of the most important research results on by-products reuse and recycling, through the analysis of many EU-funded projects. This will, for instance, promote results exploitation, increase synergies with other industrial sectors and make it possible to identify the most urgent needs of the European steel sector. Partners of the project are SSSA, Swerim, BFI, FEhS, RINA-CSM and the project is funded by the Research Fund for Coal and Steel (RFCS) under grant agreement No. 839227.

We want you to be part of this leading European technical conference for the steel industry in the new year. The covid-19 situation is being taken very seriously and we are now planning to host a hybrid conference in June, with a possibility to attend digitally and physically.

So if travel restrictions persists or not, there is nothing stopping you from attending ESTAD2021! Our scientific committee are eager to read your submissions, so don't forget the deadline for submitting your abstract is only one week away, on November the 12th.

ESTAD 2021 Scientific Committee invites the submission of oral and poster presentations in the following categories:

- Ironmaking
- Steelmaking
- Rolling and forging
- Steel materials and their application, additive manufacturing and surface technologies
- Industry 4.0
- Environment and energy

For more information about submitting an abstract for ESTAD2021 visit our website.

**We look forward to seeing you in Stockholm in 2021, in person or digitally!**

*Kind Regards,*

**Göran Carlsson**

**Chairman of the Scientific Committee**



**Göran Carlsson**

Chairman of the Scientific  
Committee



**Gert Nilson**

Host and Technical Director  
Jernkontoret

---

## Our Sponsors



# Contact information

Follow us on the web, information is continuously updated: [www.estad2021.com](http://www.estad2021.com)

Contact us on e-mail: [estad2021@akademikonferens.se](mailto:estad2021@akademikonferens.se)

You can contact the organisers directly:



**Bo Larsson**

Senior Project Leader

+46 70 593 06 86

[bo.larsson@jernkontoret.se](mailto:bo.larsson@jernkontoret.se)

Photo: Sara Thorén

**Monica Gunnarson**

Professional Congress Organiser, Akademikonferens

+46 725 09 53 75

[monica.gunnarson@slu.se](mailto:monica.gunnarson@slu.se)



**Nathalie Krumm**

Deputy Project Leader

+46 72 242 56 97

[nathalie.krumm@jernkontoret.se](mailto:nathalie.krumm@jernkontoret.se)

*Copyright © 2020 Jernkontoret, All rights reserved.*

You are receiving this email because you subscribed to ESTAD 2021 newsletter.

**Our mailing address is:**

Jernkontoret

Kungsträdgårdsgatan 10

Stockholm 11147

Sweden

[Add us to your address book](#)

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#).