



ESTEP SPRING DISSEMINATION EVENT

AULA MAGNA

SCUOLA SUPERIORE SANT'ANNA
IN PISA (ITALY)

29 - 30 MARCH 2023



The European Steel Technology Platform (ESTEP) **Spring Dissemination Event 2023** will take place in-person on **29 & 30 March 2023** in Pisa (from 12:00 CET) at the **Aula Magna** of Scuola Superiore Sant'Anna (SSSA) in Pisa, Italy.

The main purpose of the event is to celebrate the ESTEP community while also sharing results and knowledge gained from research & innovation projects related to the steel sector.

This will also be the occasion to celebrate the 5th anniversary of ESTEP.

Registration: Attendance is free but registration is required for the event.

Please register on our website [here](#)

Venue information

The event will be held at the **Aula Magna** of Scuola Superiore Sant'Anna (SSSA). The venue address is :

PIAZZA MARTIRI DELLA LIBERTÀ 33, 56127 PISA (ITALY)



Celebration Dinner

The dinner will take place at the first floor of the Royal Victoria Hotel, starting with a welcome drink at 19.30.

ESTEP proudly invites for its 5th anniversary.

Address for the dinner venue: 12 Lungarno Pacinotti, Pisa

Hotel recommendations

- **Hotel Di Stefano** *** (Close to SSSA headquarters - 3 min walk to SSSA)
<https://www.hoteldistefano.it/it/>
- **Royal Victoria Hotel** *** (Historical hotel on the Arno river – 7min walk to SSSA)
<https://www.royalvictoria.it/>
- **Grand Hotel Duomo** **** (Close to Piazza dei Miracoli – 9min walk to SSSA)
<https://www.grandhotelduomopisa.it/it/>
- **Hotel Pisa Tower** *** (Very close to Piazza dei Miracoli – 12min walk to SSSA)
<https://www.hotelpisatower.com/it/>
- **Hotel Bologna** **** (Garage available if coming by car – 14min walk to SSSA)
<https://hotelbologna.pisa.it/>
- **Villa Tower Inn** **** (Close to Miracle square – 15min walk to SSSA)
<https://www.villatowerinn.com/>

More information about the city of Pisa: <https://www.aboutpisa.info/>

Preliminary Programme

DAY 1 – Wednesday 29 March 2023

12:00	Registration & lunch
12.45 – 13.50	Opening & welcome <ul style="list-style-type: none">• Klaus Peters (ESTEP)• Sabina Nuti (SSSA)• Valentina Colla (SSSA)
	Keynote speakers <ul style="list-style-type: none">• Swedish perspectives to the decarbonisation challenge of the steel industry, Annika Roos (Jernkontoret)• Steel on the agenda of the EU, Andrea Gentili, (European Commission - DG RTD)
13.50 – 14.40	SESSION 1 <ul style="list-style-type: none">• Development for use of hydrogen in green steel production, Joachim von Scheele (Linde)• Steel sector decarbonisation – state of play in the EU, Jean Theo Ghenda (EUROFER)• Skills for Industrial Symbiosis and Energy Efficiency in the steel industry (SPIRE-SAIS), Adrian Götting (TU Dortmund University)
	Discussion
14.40 – 15.10	<i>Coffee break</i>
15.10 – 17.15	SESSION 2: Clean Steel Partnership Projects <ul style="list-style-type: none">• Hy4Smelt – A demonstration project for green hot metal from ultrafine iron ores, Hanspeter Ofner (Primetals) & Thomas Bürgler (voestalpine)▪ PURESCRAP, Melanie Leitner (K1-MET)▪ TransZeroWaste, Gerald Stubbe (BFI)▪ ReMFra, Manuel Mosconi (Tenaris)▪ GreenHeatEAF, Valentina Colla (SSSA)▪ HyTecHeat, Filippo Cirilli (Rina CSM)▪ ModHEATech, Edoardo D'Amanzo (Rina CSM)▪ Modiplant, Eduardo D'Amanzo (Rina CSM)▪ CAESAR, Ahmed Rassili (CRM)▪ HyDreams, RecHycle, HIYIELD, MaxH2DR, Twinghy, FullH2Reheat, Klaus Peters (ESTEP)
	Discussion
17.15 – 17.30	Wrap- up of the day
17.30	<i>End of event</i>
18.30	<i>Guided city tour of Pisa (optional)</i>
19.30	<i>Welcome Drink at the Royal Victoria Hotel</i>
20.00	<i>Celebration dinner at the Royal Victoria Hotel</i>

DAY 2 – Thursday 30 March 2023

08:30	Welcome coffee
09.00 – 09.15	Opening <ul style="list-style-type: none">• Klaus Peters (ESTEP)
9.15 – 10.50	SESSION 3 <ul style="list-style-type: none">• Steel sector decarbonisation – state of play in Türkiye, Dursun Bas (Istanbul Policy Center)• University of Oulu's recent national projects toward fossil-free steel and carbon neutral metals, Henri Pauna & Eetu-Pekka Heikkinen (University of Oulu)• Independent industrial water supply by digitalization and simulation, Gerald Stubbe (BFI)• Optimising slag reuse and recycling in electric steelmaking (iSlag), Valentina Colla (SSSA)• BURNER 4.0, Alessandro Della Rocca (Tenova)
	Discussion
10.50 – 11.15	<i>Coffee break</i>
11.15 – 13.10	SESSION 4 <ul style="list-style-type: none">• Novel technology for pure H₂ production, Sebastian Bock (Rouge H2 Engineering)• Alchimia, Jordi Galvez (Celsa)• BAMBOO, Victor Cuervo & Juan José Arribas (ArcelorMittal)• CO2OLHEAT, Paolo Bruttini (Baker Hughes)• Steam and gas networks revamping for the steelworks of the future (SMARTER), Valentina Colla (SSSA)
	Discussion
13.10 – 13.15	Closing comments & future perspectives
13.15	<i>End of event</i>
	<i>Light lunch offered by ESTEP</i>

Please note some adjustments on the programme may still occur