

Made in Steel 2023 - Conference Program

(Last update 5/2/24)



TUESDAY, MAY 9, 2023

Aperam leads the transformation

By redefining its business model and processes, Aperam also supports its customers' transformation

Epsilon Conference Room (Hall 22 - 3rd floor)
Tuesday, May 9, 2023
from 10:00 AM to 11:00 AM

Organized by Aperam

Aperam wants to lead the circular economy, having invested in new assets (ELG, Recyco, Botanickel). Aperam is no longer just a stainless steel producer and organizes its activities to reach carbon neutrality by 2050. Part of the work is already planned as we are committed to reducing our total carbon emissions, across all scopes, by 30% by 2030 (vs. 2015).

Aperam strongly supports the energy transition and mobility markets by developing new products for key customers.

Our commitment to sustainability is recognised by investors, NGOs, and certification authorities.

Speakers:

- **Christophe Serin** - Head of Strategic Marketing & Commercial Communication
- **Andrea Mazzocchi** - Product Development & Commercial Projects Aperam Italy

A "stainless" future for an increasingly sustainable society

Gamma Conference Room (Hall 22 - 2nd floor)
Tuesday, May 9, 2023
from 10:00 AM to 12:00 PM

Organized by Centro Inox

With this workshop, Centro Inox (the Italian Stainless Steel Development Association) together with some of its Members advocates the role and importance that stainless steel will have in the near future for the development of a sustainable society.

The path has been traced and it inevitably passes through the reduction of CO2 emissions (carbon neutrality) and the conservation of resources through more responsible and "green" production.

Innovation and the development of new technologies towards "biotech" alternatives in the production of traditional energy are just some of the tools that will be able to help the transition to a future increasingly based on the dynamics of the circular economy.



Speakers:

- Paolo Viganò, Centro Inox
- Stefano Gobbi, Swiss Steel Italia srl
- Daniele Pancini, Aperam Stainless Services & Solutions Italy Srl

Opening and institutional greetings

siderweb Conference Room - Hall 24
Tuesday, May 9, 2023
from 10:30 AM to 11:30 AM

The steel world is facing an unprecedented complexity: **inflation, environmental emergency, energy crisis, raw material shortage**. Black swans that present us with challenges and uncertainties for our supply chain, our industry, our future.

Today, it is more urgent than ever to unite in an **intellectual effort to re-imagine our future**, where a new narrative along the pillars of sustainability and innovation will give new impetus to our businesses.

This is the central theme of the tenth edition of Made in Steel, and the focus of the opening ceremony of the event, with the participation and contribution of industry actors, the banking world and European politicians. After the inauguration, we shall listen to two women, leaders in steel and in the Italian economy, who will take us on a journey that begins today to build the new horizons of the future.

Speakers:

- Emanuele Morandi - President of Made in Steel and siderweb
- Antonio Gozzi - President Federacciai
- Riccardo Benso - President Assofermet
- Enrico Pazzali - President Fondazione Fiera Milano
- Stefano Vittorio Kuhn - Chief Retail & Commercial Banking Officer

New developments in Duplex stainless steels

Higher mechanical properties combined with smoother surfaces

Epsilon Conference Room (Hall 22 - 3rd floor)
Tuesday, May 9, 2023
from 11:30 AM to 12:30 PM

Organized by Aperam

Duplex stainless steels have been used for several decades now for the combination of their high mechanical properties and very high resistance against corrosion. More recently, Lean and Light Duplex (EN 1.4062 and 1.4362) have shown to be a good alternative to austenitic grades (304L and 316L) in different applications, such as water and wastewater treatment.

Despite their extraordinary properties, the Duplex family of stainless steels has not encountered such a success for applications involving food contact. That was mainly due to their surface state, as traditionally these grades have been produced in 2E or 1D finishes and therefore had a surface roughness Ra of usually 2µm and above.

European Hygienic Engineering & Design Group (EHEDG), which aims at promoting hygiene during the processing and packing of food products, recommends surface roughness of less than 0,8 µm Ra, mainly for cleanability reasons. In order to respond to those requirements, Aperam has improved its industrial footprint.



Speakers:

- **Charles David** - Project Sales - Capital Goods Aperam

The words of the future

siderweb Conference Room - Hall 24
Tuesday, May 9, 2023
from 11:30 AM to 12:30 PM

Words tell of the present and build the future. There are words that have changed the world. In a world that is changing, we want to try to intercept the words of the new horizons.

Two protagonists of our time, two women, will take us on this journey of actions and emotions. The tenth edition of Made in Steel will be opened by Emma Marcegaglia and Claudia Parzani.

Speakers:

- **Emma Marcegaglia** - Chairman and CEO of Marcegaglia Holding
- **Claudia Parzani** - Partner Linklaters, Chair Borsa Italiana, Deputy Chair Il Sole 24 Ore

Introduced and presented by **Francesca Morandi** - Content Manager siderweb

The Europe of new markets

siderweb Conference Room - Hall 24
Tuesday, May 9, 2023
from 2:00 PM to 4:00 PM

Europe has always been the 'home' of Italian steel. The main target markets, the primary suppliers of raw materials, semi-finished, and finished products for our industry are European, and the ties between Italy and Europe have always been very solid.

Today, however, Europe appears to be in trouble in the throes of war, at the mercy of economic risks and emerging challenges from players from other areas of the globe. "The Europe of New Markets" will give Made in Steel participants the opportunity to debate these issues and understand the future of the steel sector in Italy and the EU, a future that will be shaped by the **green revolution**, **Next Generations** EU investments and the political and economic choices that will be made in these complicated years.

Speakers:

A NEW WORLD:

- **Barbara Beltrame** - Vice President Confindustria

FACE-TO-FACE INTERVIEWS:

- **Gianpietro Benedetti** - President Gruppo Danieli



- **Mario Arvedi Caldonazzo** - Vice President Eurofer
- **Fernando Espada** - Eurometal
- **Augusto Cosulich** - President and CEO Fratelli Cosulich

Moderator: **Stefano Ferrari** - Head of siderweb Research Office

Communicating steel. Beyond steel

siderweb Arena - Hall 22
Tuesday, May 9, 2023
from 2:30 PM to 4:00 PM

If you take the facts away from reality storytelling is what remains. Because reality consists of two elements: the facts and their telling. Writer Alessandro Baricco was the first in Italy to talk about storytelling. Storytelling is a part of reality. Therefore, communication is a part of reality.

Steel, the father and mother of every industry and consequently of every activity, has lived by its narrative since the beginning of time. Its storytelling is as strong and powerful as its essence. However, sometimes we forget this and leave it to others to communicate on behalf of steel and of all of us who are its community. The time has now come to communicate steel again. Beyond steel.

Speakers:

STORYTELLER **Fabio Tavelli** - Sky Sport

The walking and push beam heating Furnaces according to GF-ELTI

Practical case of two plants designed for AFV Beltrame Group

Gamma Conference Room (Hall 22 - 2nd floor)
Tuesday, May 9, 2023
from 3:00 PM to 3:50 PM

Organized by GF-ELTI

GF-ELTI has built **Reheating Furnaces** over the years and carried out major modernisation works on technologically outdated plants in terms of thermal efficiency and atmospheric emissions.

GF-ELTI has been selected by AFV Beltrame Group to supply two new *Walking Beam* and *Pusher-type Reheating* Plants for its rolling mills of Laminés Marchands Européens in France and Stahl Gerlafingen in Switzerland, respectively.

Started at the beginning of 2023, with a steady productivity of 90 ton/h and 124 ton/h, the two plants benefit from the efficiency deriving from the latest generation of *Regenerative Combustion Technology* and have the possibility of using the hydrogen carrier thanks to the *H2BURN@* project developed by GF-ELTI.

Trasteel - The Group and its strategic evolution



Epsilon Conference Room (Hall 22 - 3rd floor)
Tuesday, May 9, 2023
from 3:30 PM to 5:30 PM

Organized by Trasteel

Event upon invitation.

Speakers:

- Gianfranco Imperato
- Augusto Cosulich
- Giuseppe Mannina
- Walter Talpo

Generations: the future belongs to the young

siderweb Arena - Hall 22
Tuesday, May 9, 2023
from 4:30 PM to 6:00 PM

The young generate the future. But young thinking is part of a collective intelligence that transcends generations. It has no age. Steel companies (among others), are still largely family-owned and the new generations (sons, daughters, new recruits) are injecting energy and the ability to innovate. This is what the press defines '**generational accompaniment**'. A definition that has sent the dreaded and ever-postponed 'generational transition' into the trash. Transition refers to a watershed: someone leaves, someone arrives.

Reality is much more complex and fascinating because it thrives on **skills** as well as **feelings**. Fathers and sons, fathers and daughters, are shaping together a new story and a new narrative.

Speakers:

STORYTELLER **Fabio Tavelli** - Sky Sport

ARVZERO, the Arvedi Carbon Neutral Steel

Technological innovation at the service of sustainability

siderweb Conference Room - Hall 24
Tuesday, May 9, 2023
from 5:00 PM to 6:30 PM

Organized by Acciaieria Arvedi

ARVZERO is the steel produced by Acciaieria Arvedi through the ESP technology with zero net CO2 emissions (Scope 1 and Scope 2 of the Green House Protocol), circular because it is obtained from recycled scrap, ZERO WASTE since over 90% of waste generated by the production process is reused.

Speakers:



- **Mario Arvedi Caldonazzo** - CEO Finarvedi
- **Ermete Realacci** - President of Symbola
- **Ugo Salerno** - CEO RINA

Moderator: **Lucio Dall'Angelo** - siderweb



WEDNESDAY, MAY 10, 2023

The role of Ukraine in the new Europe made of steel

siderweb Conference Room - Hall 24
Wednesday, May 10, 2023
from 10:00 AM to 12:00 PM

Speakers:

Interview with **Yuriy Ryzhenkov** - CEO Metinvest, moderator **Emanuele Norsa** - Kallanish and siderweb contributor

The evolution of the automotive market and its impact on the steel industry

Arval's vision and Globalsider's experience for the supply chain

Beta Conference Room (Hall 24 - 2nd floor)
Wednesday, May 10, 2023
from 10:00 AM to 12:00 PM

Organized by Globalsider

Automotive is one of the sectors with the biggest investment in development and technology and the second largest user of steel in Italy. Car manufacturers and service centres provide the automotive industry with experience, products, and service and are an unbreakable pairing. Even at a time of extraordinary change, like the present, marked by the energy transition that is leading towards hybrid and electric vehicles, the 'steel system' is at the side of the automotive industry.

The aim of the seminar organised by Arval, Europe's largest fleet manager, and Globalsider, a strip service centre, is to provide operators with indications on the evolution of the automotive market (economic situation and long-term trends) and on the solutions that service centres, particularly those dedicated to strips, can deploy to consolidate their structural relationships.

Event upon invitation.

Speakers:

- **Gianfranco Tosini** - Analyst siderweb Research Office
- **Massimiliano Abriola** - Head of ARVAL Mobility Observatory
- **Tommaso Sandrini** - Coordinator Service Centers Flat Products Assofermet
- **Ruggero Ceriali** - CEO OMR Remedello
- **Alessandro Caobelli** - Procurement Director Globalsider

Sustainability. Technical tests of a future

siderweb Arena - Hall 22
Wednesday, May 10, 2023
from 10:30 AM to 12:00 PM



Resources are not unlimited. The desire for development, on the other hand, has no limits. It is between these two poles of reality - **finite** and **infinite** - that we are called upon to find a balance. Keeping the use of resources, technological development, and the institutional framework in balance is the starting point for a sustainable vision of processes. Development is only sustainable if it harmonises the environment, the economy, and society.

Steel, the **world of steel**, thrives on **circular economy** and is **sustainable** by definition. This primacy, which is a competitive advantage, demands that we relentlessly look for ways to be at the forefront, to continue to be a reference model. This explains why to be sustainable, means rehearsing for the future.

Speakers:

STORYTELLER **Sergio Vergalli** - Università degli Studi di Brescia

Federacciai public assembly

siderweb Conference Room - Hall 24
Wednesday, May 10, 2023
from 2:00 PM to 5:00 PM

ore 14.00

Participant registration

ore 14.15

Opening remarks of **Antonio Gozzi** - Federacciai President

ore 15.00

Intervention of **Marco Fortis** - Fondazione Edison Vicepresident

ore 15.30

Intervention of **Adolfo Urso** - Ministry of Enterprises and Made in Italy

ore 16.00

Intervention of **Antonio Tajani*** - Ministry of Foreign Affairs and International Cooperation

ore 16.30

Intervention of **Antonio D'Amato** - Fondazione Mezzogiorno President

ore 17.00



Closing remarks

The annual report "The Italian Steel Industry in 2022" will be distributed at the Federacciai Public Assembly.

*TBC

Mercato & Dintorni - Market & Surroundings

siderweb Arena - Hall 22
Wednesday, May 10, 2023
from 2:30 PM to 4:00 PM

Born as a virtual event, **Mercato & Dintorni** - Market & Surroundings takes place during the tenth edition of Made in Steel. The meeting, conceived by siderweb to monitor the monthly trend of the national and international steel market, will focus on the economic situation analyzing prices, demand, supply, stocks and prospects in the short-medium term for flat and long carbon steel products.

The fifth 2023 event of **Mercato & Dintorni** will be enlivened by in-depth reports by Achille Fornasini (siderweb - StatLab Università di Brescia) and Emanuele Norsa (Kallanish and siderweb), which will be followed by a round table with the participation of the protagonists of the sector.

Speakers:

STORYTELLER **Stefano Ferrari** - siderweb

Steel Dinner

South Foyer - Service Center fieramilano Rho
Wednesday, May 10, 2023
from 7:00 PM to 9:30 PM

Awards ceremony: **Made in Steel Awards 2023**.
Presented by **Raffaella Poggio** - CEO e founder di RP Communication.
Light Dinner will follow.

Attendance by invitation.



THURSDAY, MAY 11, 2023

Technology, steel beyond technè and AI

siderweb Arena - Hall 22
Thursday, May 11, 2023
from 10:00 AM to 11:00 AM

Technology applied to the steel industry is a challenge for 'know-how' and its 'explanation'. Very high temperatures, product quality, production flexibility. The **technological development** of the steel industry is a challenge within a challenge for plant manufacturers. A challenge that thrives on new and continuous complications - sustainability, energy saving, safety, demand-related flexibility - and has perhaps found an unexpected ally in artificial intelligence.

What is the future of technology for the steel supply chain? What is the new challenge for a new leap into the future?

Speakers:

STORYTELLER **Carlo Mapelli** - Politecnico di Milano

New value chains: from distribution to use

siderweb Conference Room - Hall 24
Thursday, May 11, 2023
from 10:30 AM to 12:30 PM

Steel is purchased, pre-processed, cut, drilled, distributed throughout Italy. But also transformed, modified, combined with other materials or components to manufacture consumer goods. Part of the process of value creation of the Italian and international steel supply chain is based on these pillars. A supply chain that, like production, is taking on the challenges of the present and the future in an ever-changing geopolitical and macroeconomic framework.

The conference "New value chains: from distribution to use", will attempt to understand the development trajectories of the main steel-using sectors and distribution and service centres.

Speakers:

VALUE CHAINS

- **Gianfranco Tosini** - Analyst siderweb Research Office

ROUND TABLE WITH:

- **Paolo Sangoi** - President Assofermet Acciai
- **Emanuele Ferraloro** - President Ance Liguria and Vice President Federcostruzioni
- **Enrico Frigerio** - ANFIA General Board Member
- **Barbara Colombo** - President UCIMU
- **Federico Visentin** - President Federmeccanica

A new company is born: Regesta Tech, from design to operate with sustainability at its core

Beta Conference Room (Hall 24 - 2nd floor)
Thursday, May 11, 2023
from 11:30 AM to 12:30 PM

Organized by Regesta

Conferenza stampa aperta al pubblico

Speakers:

- Luca Fumagalli - Director Osservatorio Transizione 4.0 - Politecnico di Milano
- Francesco Brunelli - President Regesta S.p.A.
- Stefano Volpato - Partner Regesta TECH
- Nicola Segnali - Partner Regesta LAB

Moderator: **Massimiliano Del Barba** - Corriere della Sera journalist

Women, the first half of heaven

siderweb Arena - Hall 22
Thursday, May 11, 2023
from 11:30 AM to 1:00 PM

Women. Young, STEM university graduates, professional women, women entering our supply chain for the first time or have their roots in steel, coming from families that have been in the business for several generations.

Women who are also mothers, wives, demanding corporate policies aiming at a new balance between work and private life. In the steel industry, as in other manufacturing sectors, 'the rules have been written by men for men'. It is therefore crucial to put women back in the centre. Or rather, start doing so again. Because women are the first half of the sky: without their strength, uniqueness, empathy, warmth, and leadership, even clouds would have no place. So let us go back, let us try to put them back at the centre, paying heed to a voice that has trodden paths that are not taken for granted.

"Economy is woman" wrote Smerilli. The steel industry is woman too, it can be, we just need to try and redesign the sky inside and above us.

Interview with **Francesca Mannocchi** – journalist and writer

A freelance journalist with years experience covering migration and conflicts in the Middle East, Mannocchi writes for L'Espresso, and collaborates with numerous other Italian and international news outlets

Mannocchi has reported from Iraq, Libya, Lebanon, Syria, Tunisia, Egypt, Yemen, Afghanistan, and has won many awards for journalism including the Premio Ischia, Premio Giustolisi and Premioline 2016. She was a finalist for Kurt Shork Journalism Award 2017, the Fetisov Award for Journalism in 2019, Premio Luchetta, Premio Ilaria Alpi, and the DIG Award.

Along with photographer Alessio Romenzi, she directed the documentary *ISIS, Tomorrow*, which was presented at the 75th Venice International Film Festival.

Her books include: *Porti ciascuno la sua colpa* [To Each His Own Guilt] (Laterza, 2019), *Libia* [Libya] with illustrator Gianluca Costantini for (INK Mondadori, 2019), *Se chiudo gli occhi* [If I Close My Eyes], with the illustrator Diala Brisly (RoundRobin, 2018). With Einaudi in 2019 she published *Io Khaled vendo uomini e sono innocente* [I Khaled sell humans and yet am innocent], which won the Premio Estense, and in 2021, *Bianco è il colore del danno* [White is the color of damage]. Her most recent book is *Lo sguardo oltre il confine. Dall'Ucraina all'Afghanistan, i conflitti di oggi raccontati ai ragazzi* [A Look Across the Border: From Ukraine to Afghanistan, Today's Conflicts Told to Children] (De Agostini, 2022).



Steel: new futures

siderweb Conference Room - Hall 24
Thursday, May 11, 2023
from 2:00 PM to 4:00 PM

Visions. Perspectives. Challenges. Opportunities. Some of major players in the **italian steel supply chain** will engage in a debate outlining the possible pathways for the **sustainable environmental and economic development** of the Italian and international steel industry.

"Steel: New Futures" will present the Made in Steel audience with the privileged points of view of some of the main players in the "Made in Italy" steel industry, leading companies that are facing **challenging processes of change** dictated both by the market and by increasingly strict **environmental parameters**.

Speakers:

OPENING:

- **Luigi Cuzzolin** - Vice president Made in Steel

INTERVIEWS:

- **Antonio Marcegaglia** - President and CEO Marcegaglia Steel
- **Franco Bernabè** - Chairman Acciaierie d'Italia
- **Giuseppe Pasini** - Chairman Feralpi Group
- **Alessandro Banzato** - Chairman Acciaierie Venete
- **Marco Mandelli** - Chief Corporate & Investment Banking Officer BPER Banca

Interview by **Lucio dall'Angelo**

Training talent, sharing passion

siderweb Arena - Hall 22
Thursday, May 11, 2023
from 2:30 PM to 4:00 PM

'Anyone who stops learning is an old man, whatever his age'. Henry Ford's aphorism conveys a double point of view. The individual one: we are in the field in the first person, each one of us, always. The institutional one: companies, organisations and bodies must offer tools and skills to foster growth. Which will be both subjective and collective. Talent is born from the successful merging of these polarities. And it exists inside the heads and hearts of people (of any age). However, **training** also means stepping into the arena of **passions**. Because, in the end, **it is the desire to know that drives us to learn**

Speakers:

STORYTELLER **Paolo Bricco** - Il Sole 24 Ore