

October 2023

## FEFCO Technical Seminar Programme and information

 **FEFCO**  
Technical Seminar  
25-27 October 2023 - Lyon Convention Centre

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## Editorial



**Fady Gemayel**  
FEFCO President

Welcome to the Technical Seminar taking place in Lyon, after many years of touring in various city in Europe, the event is back in France.

This event is one of FEFCO's most attended and awaited events, the numbers are proving it!

- The exhibition is fully booked with around 110 exhibitors and 165 stand units.
- Registration figures are exceeding those of previous events and may reach the symbolic number of 1000 delegates already reached in 2019 in Geneva.

I would like to thank all the participants, the corrugated cardboard companies, and all the FEFCO Sympathiser members who are actively contributing to the success of the Seminar.

We all know that the success of the event is not only about numbers, but it is also about content! I would like to congratulate the Operations and Innovation Committee for putting together such a successful concept with a well-balanced mix of compelling conference and spotlights sessions.

This year's theme is **"Shaping our future through innovation"**. This insightful programme is addressing the challenges of the industry, dealing with the ongoing post-Covid disruptions, it will enable participants to transform challenges into business opportunities.

What makes this event so special?

Most importantly it feels like a family gathering. In addition, the event is attended by experts, industry colleagues and suppliers. Where else could members be updated on what technology has to offer us in just three days?

The programme includes several interactive moments, a high-level panel discussion on Innovation and Reuse, a panel discussion on energy efficiency, and on digital printing, but also a roundtable discussion on casemakers and four Q&A sessions!

It is with great pride that I acknowledge the exceptional success of the Technical Seminar, I am honoured to be the President of such a dynamic FEFCO, and I look forward to meeting you all in Lyon!

## Technical Seminar Programme

### DAY 1 - WEDNESDAY 25 OCTOBER

08:00 - 10:00	Registration
08:30	Welcome coffee and exhibition visit
10:00 - 10:10	Welcome address, Fady Gemayel, FEFCO President
10:10 - 10:50	<b>High-level panel discussion on innovation and reuse</b> Lars Engel, BHS - Markku Leskelä, Metsä Board - Saverio Mayer, SKG/ FEFCO Vice President - Allan Dickner, IKEA Moderator: Richard Coward
11:00 - 12:00	<b>Spotlights Session 1</b>
12:00 - 13:20	Lunch break on the exhibition floor
13:20 - 14:20	<b>Spotlights Session 2</b>
14:30 - 16:40	<b>Session 1: Innovation in energy reduction</b>
14:30 - 14:45	FEFCO Climate Neutrality Roadmap and CO <sub>2</sub> tool Pascal Vermeulen, Climact
14:45 - 15:10	<b>All the losses we can (not) see</b> Robert Tschullik, Klingele
15:10 - 15:35	<b>Best practice handbook on energy efficiency</b> Michael Frey, Consultant, and Sennai Asmelash Mesfun, RISE
15:35 - 16:00	<b>Heating the Way Forward: Empowering Net-Zero Heat Generation with Thermal Energy Storage</b> Silvia Trevisan, KTH Stockholm
16:00 - 16:40	<b>Panel discussion on energy efficiency</b> Steve Biller, BW Papersystems - Bastian Deppisch, Koenig & Bauer - Olof Ronquist, EMBA - Christian Lang, Göpfert - Léonard Badet, BOBST
16:40 - 16:50	Questions and answers
16:50 - 17:50	Coffee break and exhibition visit
17:50 - 18:50	<b>Spotlights Session 3</b>
19:00 - 21:00	Sponsored Cocktail Reception by Metsä Board



**DAY 2 - THURSDAY 26 OCTOBER**

08:00 - 09:00	Sponsored Breakfast by Cabot
09:00 - 10:45	<b>Session 2: Innovations in Corrugators</b>
09:05 - 09:20	Cellulose glue booster for corrugated productivity Steen Jacobsen, Borregaard
09:20 - 09:35	Light and ultralight new fiber papers and their runnability on the corrugator Jan Andersson, Holmen
09:35 - 09:50	Ultralight corrugated case media and their packaging performance Thomas Wimmer, Palm Verpackung
09:50 - 10:05	Artificial intelligence in minimising energy consumption during the production of corrugated board Tomasz Garbowski, Poznan University of Life Sciences
10:05 - 10:20	Sustainable Efficiency on corrugators Martin McTigue, BW Papersystems
10:20 - 10:35	LESS IS MORE – a journey towards sustainable consumption Marco Bertola, Fosber Group
10:35 - 10:50	Optimising heat consumption in corrugated board production and beyond Lars Komogowski, BHS
10:50 - 11:00	Questions and answers
11:00 - 11:55	Coffee break and exhibition visit
11:55 - 12:55	<b>Spotlight Session 4</b>
12:55 - 14:10	Lunch break on the exhibition floor
14:10 - 15:10	<b>Spotlight Session 5</b>
15:20 - 16:30	<b>Session 3: Innovations in converting</b>
15:20 - 16:00	Multi-out applications on casemakers Esa Koski, EMBA - Giovanni Bettini, MHI - Cyrille Tueta, BOBST - Ulrich G. Wolz, BGM
16:00 - 16:15	Roundtable discussion on casemakers Esa Koski, EMBA - Giovanni Bettini, MHI - Cyrille Tueta, BOBST - Ulrich G. Wolz, BGM
16:15 - 16:25	Digital printing on casemakers Javier Quesada, Kento
16:25 - 16:35	High-speed digital cutting Freier Jürgen, Highcon
16:35 - 16:40	Questions and answers
16:40 - 17:30	Coffee break and exhibition visit
17:30 - 18:30	<b>Spotlight Session 6</b>

**DAY 3 - FRIDAY 27 OCTOBER**

09:00 - 10:45	<b>Session 4: Innovation driven by changing environment, markets and supply chains</b>
09:05 - 09:25	Traditional and printed barrier coatings Olivier Waddington, Siegwerk
09:25 - 09:45	Bio-based barrier coatings as an alternative to plastic layers Peter Rättö, RISE
09:45 - 10:05	Cyber security: A challenge for corrugated Armin Kaltenbacher, BHS Corrugated
10:05 - 10:25	EU legislation and its impact on our industry Krassimira Kazashka, FEFCO
10:25 - 10:45	Making the corrugated industry a safe workplace John Nicholls, SKG, FEFCO Health & Safety Committee
10:45 - 10:55	Questions and answers
10:55 - 11:45	Coffee break and exhibition visit
11:45 - 12:25	Panel discussion on digital printing: impact on internal and external logistic flows Bertoldo Piero; L.I.C. Packaging - Daniele Plazzi, FEPA - Steffen Walter, Thimm Group - Ekkehard Dürr, Christiansen Print/Thimm Group
12:30 - 13:00	Award Ceremony and Conference Closing
13:00 - 14:00	Lunch on the exhibition floor
14:00	Exhibition closes - End of the Technical Seminar



EVENT SPONSOR - METSÄ BOARD



# Spotlights

## DAY 1 - WEDNESDAY 25 OCTOBER

Session 1 11:00-12:00		
Brand	Speaker name	Spotlight title
Kolbus	Markus Dammann	KOLBUS – The New Partner for the Corrugated Industry
Duo-Technik	Lars Keller	Energy efficiency & new safety features on drying systems
eProductivity Software	Neil Sillick	Innovations in corrugator energy saving, machine reliability, and production efficiency
OMP	Dammann Verbruggen	How Green Planning makes supply chains more sustainable
Fossaluzza	Michele De Vido	High performance peripherals meet low carbon impact
Graco	Gaetan David	How the switch to electric double diaphragm pumps helps you reach sustainability goals, cut costs and reduces downtime on your glue circulation line
JB Machinery	Dave Burgess	AutoDryer Control™ (ADC)
Kyoto Group - Heatcube	Lars Martinussen	Decarbonizing Industry; the electrification of process heat
Mondi	Ipek Suter	Kraftops as sustainable future of containerboard and Power of a New Generation ProVantage Powerflute ®
Mitsubishi	Filippo Senore	Sustainability through innovation
Nestro	Martin Duchowski	Clean gas filter technology
Session 2 13:20-14:20		
Brand	Speaker name	Spotlight title
AkeBoose	Sofie Agergaard-Wendel	Modern chamber doctor blade technology: What's in it for corrugated printing?
Apex International	Joris Cabri	The Future of Printing without Scorelines: Anilox to the Rescue
Avanti Conveyors	Simon Mander	"HAS THE GAME CHANGED?"
Baldwin Technology	Dennis Behnisch	"Fool's gold". Why all that's gold doesn't glitter. – Adopt the "Diamond Standard" for efficiency
Baumer hhs	Andreas Schneiders	New Solution for Flexo Folder Gluer – Gluing and Quality Control
SERRA	Jordi Tenas & Tristany Serra	Laser Guided Vehicles in the corrugated board industry
Elitron IPM	Paolo Malatesta	Latest Industrial Automation Solutions for an Integrated Digital Cutting Workflow
BW Papersystems	Michele Turriani	Unlock the Full Potential: From One Part to Complete Solution!
Corrpal Systems	Dominik Ritter	Latest News of Corrpal
C-TECH	Patrick Borgions	100 % robot automation for multipoint folder-gluer
BOBST Lyon	Yves Bletterie	How BOBST helps you to meet your low carbon targets
Session 3 17:50 - 18:50		
Brand	Speaker name	Spotlight title
EMBA Machinery	Pontus Arvidson	EMBA CareControl - machine condition & maintenance management
Engico	Daniele Mazzola	The Dual Size Technology. 2 Machines in 1.
ESKO	Jan De Roeck	Addressing the skill gap in packaging CAD design
Eterna	Enrico Galloni	Eterna: simply good
Göpfert	Christian Lang	Latest news of Göpfert
Hunkeler Systeme	Gabriel Moser	Why automated waste disposal matters
J.S. Machine	Xianing Sun	Digital printing solutions for corrugated packaging
JD Engineers	Pieter Ebbing	Energy Reducing Safety eXtension
Karimov	Robert Karimov	ixs-pal integrated pallet system
Koenig & Bauer	Hannah Potrawa	Latest Innovation for the Corrugated Industry...
BOBST Grenchen	Christian Vionnet	How to boost productivity and quality?

## DAY 2 - THURSDAY 22 OCTOBER

Session 4	11:55 - 12:55	
Brand	Speaker name	Spotlight title
Cargill	Michael Stratemann	Modified starches for highest bonding performance at maximum production speed
BHS Corrugated	Peter Pötzl	BHS ResourceMonitoring & iCorr® ResourceOptimizer
Fosber	Stefan Nedbal	Be Smarter: the new single facer solutions by Fosber
GKD	Dominik Braun	Maximum efficiency of resources for corrugated board production with doublebacker belts from GKD
Quantum Corrugated	Ralf Schomaker	Ride the Wavy - Line designed for the production of single face sheets
Renova	Valentina Acito	Nebula moisture control
Valmet Automation	Aki Leiniäinen	The New Awareness - Corrugator quality and process data utilization during production and week after
Weducon	Hermanus Bakker	Ensuring High-Quality & Productivity Amid Sustainability Challenges
Albany	Alberto Brunello	DURASPIRAL: a proven solution for efficient board converting
BHS Intralogistics	Victor Naumann	M2P® – from Maintenance to Productivity Solution – goes Operations
Session 5	14:10 - 15:10	
Brand	Speaker name	Spotlight title
Metsä Board	Maija Pohjakallio	Metsä Board contributing to the climate neutrality of corrugated packaging
Flexo Concepts	Kevin McLaughlin	Revolutionizing Safety in the Printing Industry: The Benefits of Replacing
Mosca	Randy Wright	New Max Q - Bundling reinvented
Siegwerk	Emmanuel Chaud	UniNATURE – RethINK Circular Solution for Paper & Board applications
Valco Melton	Dave Swedes	GlueChekplus from ClearVision
Westfalia Logistics Solutions	Christian Goltermann	Savanna.NET®: Tetris for corrugated cardboard
Bahmüller	Michael Donnert	New challenges? - Accepted
Technicarton	Thomas Poncet	What are the new tools to cut and score on FFGs ?
AL-GAR	Daniel Vidal	Intralogistics Systems for the corrugated board industry
Ammeraal Beltech	Hermann Nelles	The future of sustainable modular belting solutions.
BOBST Mex	Virginie Dubois-Guignard	Boosting efficiency of your packaging production
Session 6	15:20 - 16:30	
Brand	Speaker name	Spotlight title
Agfa	Matt Brooks	SPEEDSET - the new standard in digital transformation
BHS - Corr24	Nils Gottfried	"The Future of Corrugated Packaging: Leveraging QR Code Technology for Enhanced Tracking, Quality Control, and Marketing"
Cabot	Lionel Petton	Why water-based is the way forward for Digital Inkjet on Corrugated Boards?
Mado ERP	Charbel Eid	Mado, Analysis and power
Femat	Tomasz Gajewski	Virtual laboratory of corrugated cardboard
Highcon	Simon Lewis	Highcon Beam 2C Nonstop: Higher Throughput with Longer Runs
HP	Wolfram Vewuester	Improve plant efficiency to reduce the cost of manufacturing corrugated packaging with HP digital print solutions
Koenig & Bauer   Durst	Matthias Krautgasser	Latest innovations driving the tipping points to digital printing
Openpack	Stefan Uebelacker	News from the Corrugated Industry's unique digital Platform
RISE	Elin Akerlund & Roger Källberg	How should we test packaging for e-Commerce? – The thoughts from RISE
CONPRINTA	Leonard Duerr	CONPRINTA PVS as extension to digital roll-to-roll preprint systems for spot varnish and hybrid printing



## List of exhibitors

EXHIBITORS	STAND NO
Absolute	25
AkeBoose	251
Agfa Gevaert	41 52
Al Gar	111
Albany	280
Alliance	140
Ammeraal Beltech	44
Apex International	203
Avanti Conveyors	8 11
AVCO	267
Bahmüller	222 224 225 235
Baldwin Technology	98
Barberan	20 29
Baumer hhs	18
Baviera Steam systems	81
BCM Transtech	134 145
BFT	76
BHS Corrugated	195 197 210 212
BHS Intralogistics	214 216 231 233
Bobst	199 201 208 206
Borregaard	256
Bosch	87
BW Paper Systems	115 128
C Tech	90
Cargill	243
Conprinta	78
CTI Systems	124
Cuir	117 130

EXHIBITORS	STAND NO
Duecker	252
Duo technik	1
eProductivity Software	119 121
Erhardt+Leimer Corrugated Division	149
EDF	178
EFI	54 56 65 67
Elitron	191
Eterna	193
Flint Group	31
Emba	136 147
Emmepi	237 239 248 250
Engico	88
Feltri Marone	7
Femat	16
Flexo Concepts	13
Fosber	159 161 166 168
Fossaluzza	174
Friese	58 60
Fuji Film	151
GKD	176
Graco	265
HP	180 182 187 189
Highcon	37 48
Hunkeler	204
J.S. Machine Europe	10 15
JB Machinery	101
JD Engineers	138
JKSP	33

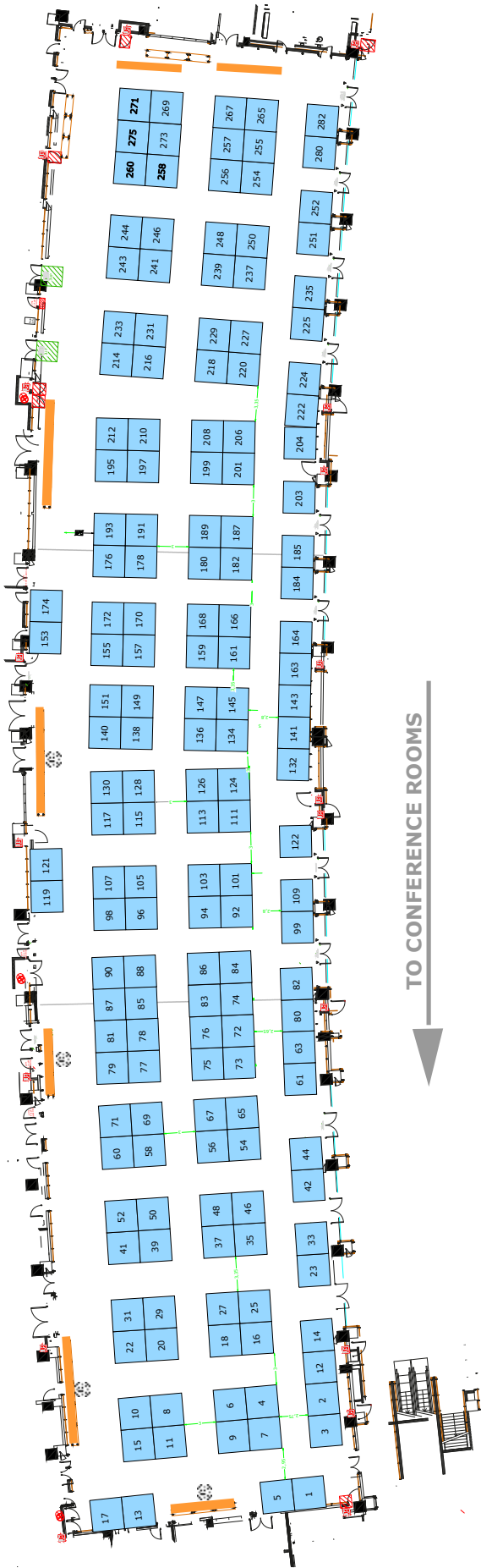


EXHIBITORS	STAND NO
Kao Chimigraf	273
Karimow	241
Karl Marbach	260
Kemind	107
Kento	22
Kiwiplan	257
Koenig and Bauer	61 63 80 82
Kolbus	99 109
Macarbox	163 164
MADO ERP	72
Maschinenmau	83
Metsä Board	132 141 143
Minda	73
Mitsubishi	218 220 227 229
MM Board and Paper division	2 3
Mondi	184
Mosca	244
Muehlen & Sohn	46
NE Engineering	12 14
Nestro	17
Norske Skog	5
OMP	79
OMS	77
Open Pack	6
Pamarco	92
Pentatech	85
RE Controlli Industriali	84
Renova	246

EXHIBITORS	STAND NO
Seemi	255
Sendmepack	254
Serra	69
Siegwerk	27
Signode	39 50
Simec	258
SRC Europe	9
Sun Automation	96 105
Talleres Serra	69
TCY	275
Techlab Systems	71
Technicarton	269 271
Tesa	74
Tiruna	155 157 170 172
Tresu	86
Vacher Groupe	153
Valco Melton	75
Valmet Automation	122
Valsider	35
Van den Bos	185
Vega	113 126
Vice	282
Volume Software	42
Weducon	23
Westfalia Technologies	94 103
Witron	4
Xeikon	31



# Floorplan





# New FEFCO Members 2022 & 2023

A big welcome to the new members who have recently joined FEFCO!

## Active member (National association) 2023

HPPA  
[www.hppa.gr](http://www.hppa.gr)  
Greece

## Sympathiser 2022

CABOT CORPORATION  
[www.cabotcorp.com](http://www.cabotcorp.com)  
UK

FELIX BÖTTCHER GMBH & CO. KG  
[www.boettcher.de](http://www.boettcher.de)  
Germany

FUJIFILM INTEGRATED INKJET SOLUTIONS  
[inkjet-integration.fujifilm.com](http://inkjet-integration.fujifilm.com)  
USA

JULIUS SCHULTE TREBSSEN GMBH & CO. KG  
[schulte-trebsen.de](http://schulte-trebsen.de)  
Germany

KYOTO GROUP AS  
[www.kyotogroup.no](http://www.kyotogroup.no)  
Norway

NORSKE SKOG ASA  
[www.norskeskog.com](http://www.norskeskog.com)  
Norway

PERICHEM TRADING INC.  
[www.perichem.com](http://www.perichem.com)  
Canada

WIZPAPER  
France

## Sympathiser 2023

AKEBOOSE GMBH  
[www.akeboose.com](http://www.akeboose.com)  
Germany

BFT CARBON SRL  
[www.bftgroup.tech](http://www.bftgroup.tech)  
Italy

BOSCH INDUSTRIEKESSEL GMBH  
[www.bosch-industrial.com](http://www.bosch-industrial.com)  
Germany

BOURQUIN SA  
[www.bourquinsa.ch](http://www.bourquinsa.ch)  
Switzerland

C-TECH B.V.  
[www.c-tech.nl](http://www.c-tech.nl)  
Netherlands

CM SERVICES ITALIA SRL  
[cmserviceitalia.it](http://cmserviceitalia.it)  
Italy

EPRODUCTIVITY SOFTWARE  
[www.eproductivitysoftware.com](http://www.eproductivitysoftware.com)  
Netherlands

ESSENTIA  
[www.essentra.com](http://www.essentra.com)  
Lebanon

GRACO DISTRIBUTION BV  
[www.graco.com](http://www.graco.com)  
Belgium

MASCHINENMAU GMBH  
[www.maschinenmau.de](http://www.maschinenmau.de)  
Germany

NESTRO  
[www.nestro.de](http://www.nestro.de)  
Germany

PENTATECH SRL  
[www.pentatechsrl.it](http://www.pentatechsrl.it)  
Italy

P+S POLYURETHAN-ELASTOMERE  
[www.pus-polyurethan.de](http://www.pus-polyurethan.de)  
Germany

SENDMEPACK GMBH  
[www.sendmepack.de](http://www.sendmepack.de)  
Germany

TECHLAB SYSTEMS S.L.  
[www.techlabsystems.com](http://www.techlabsystems.com)  
Spain

TECHNICARTON  
[www.technicarton.com](http://www.technicarton.com)  
France

TESA SE  
[www.tesa.com](http://www.tesa.com)  
Germany

VACHER GROUP  
[www.groupe-vacher.com](http://www.groupe-vacher.com)  
France

VEEVEE PAPER PRODUCTS LIMITED  
[www.veepeegroup.com](http://www.veepeegroup.com)  
Nigeria

VERSOR ENGINEERING SP. Z O.O. SP.K.  
[www.versor.pl](http://www.versor.pl)  
Poland

## Corresponding members

EASTERPAK  
[www.easternpak.com](http://www.easternpak.com)  
Saudi Arabia

INFINYA PACKAGING  
[www.easternpak.com](http://www.easternpak.com)  
Israel

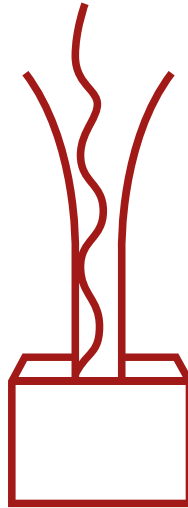
FEFCO would like to thank all the Technical Seminar Sponsors



## The FEFCO Awards



- Best Innovation (Gold, Silver and Bronze Award)
- Health & Safety Award
- Best Presentation Award
- Sustainability Award
- Special Award for the most inspiring new FEFCO member
- Lifetime Achievement Award



## Operations and Innovation Committee Members

The Committee members have put all their energy to prepare a tailor-made program for the industry, with the goal of providing valuable insights to attendees across a wide range of subjects through interactive presentations. This year's conference is entitled "Shaping Our Future through Innovation." The programme is built around a high-level panel discussion with industry leaders, several panel discussions and technical

panel discussion and four plenary sessions with experts from the industry and the sector.

We are delighted that you are participating in the Technical Seminar 2023 and hope you will enjoy the programme the get-together opportunities and learn about the latest innovations.

We look forward to meeting you in Lyon!



*Marc Van Damme*  
OIC Chairman  
VPK Group



*Mihnea Baldea*  
Rondocarton



*François Dubois*  
DS Smith Packaging



*Astrid Glasenapp*  
RISE



*Alexander Kollfrath*  
THIMM Group



*Krassimira Kazashka*  
FEFCO Technical Director



*Klaus Lübe*  
KlingeLe



*Lukasz Necki*  
VPK Group



*Daniele Plazzi*  
FEPA



*Saskia Runte*  
VDW

# The FEFCO Mob App



This app is upon invitation only, if you have not provided FEFCO with your e-mail address, you will not be able to use it.

- 1 **Download the app:** access the App Store or Google Play Store and search for the "Cvent Events" app.
- 2 **Search for the event:** Return to your device's home screen and open the app. Enter the **event name** FEFCO or event **ID**. Keep in mind that there is a **space** after "FEF".

**Event ID: FEF TS23**

#### NOTE:

- Already logged in to another event? To return to the event directory and search for the new event, tap the profile icon at the bottom of the screen to access the Profile tab, then tap **Exit event**.
  - If you already have the App on your mobile from previous events, it is possible that fewer steps are needed to log in. Type **"FEFCO"** in the search bar and the event should pop up.
- 3 **Download the event:** Tap the icon to download the event. If prompted, enter the **event ID** and tap **Download event**.

#### Log in is a must!

To get the most out of the app login following the steps:

1. Click on Log in

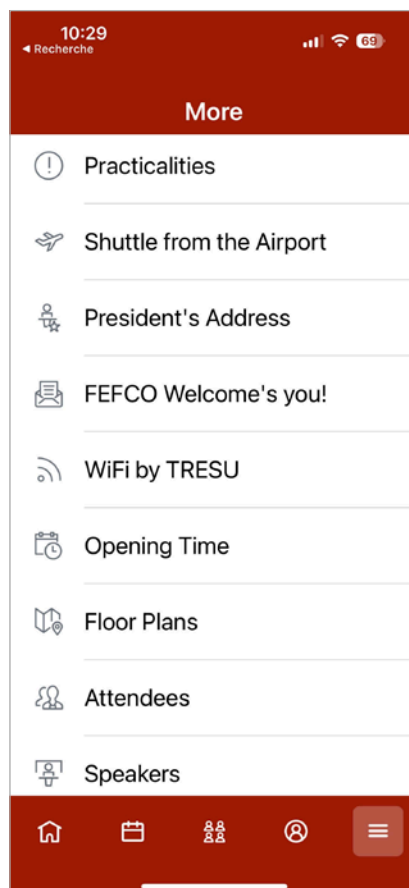
2. Enter first name, last name and the email address you used to register for the event
3. You will receive a verification code in your email
4. Enter the code in the app

**Check for spam if it takes longer than 5 minutes.**

- You will need to log in again if there is no activity for **72 hours!**

#### Benefits of using the FEFCO Technical Seminar app

- Personalise your profile.
- Access the conference and spotlight programme
- Look at the speaker's biographies, and list
- Explore the exhibition floor plan and exhibitors' profiles
- Connect & interact with participants
- Discover all sponsors
- Ask questions in dedicated Q&A sessions



- Customise and save your own personal event schedule

#### Use the main menu!

Click on the burger menu at the bottom right of the App.

To access all the practicalities such as opening hours, hotels and restaurants, access and transport in Lyon as well as a guide on how to use the app and our Sponsors!

#### Mob App Guide

##### ADD A SESSION!

**Browse Sessions:** You can filter sessions by date, time, or track to find the ones you're interested in.

**Select the Session:** Tap on the session you want to add to your schedule.

**Add to My Schedule:** On the session details page, look for "Add to My Schedule", tap to add the session to your personal schedule.

#### Q&A

You can **only** ask a question in the Q&A sessions

Select the Q&A session, find the "Live Q&A" button: type your question.

Please indicate to which speakers the question is addressed to, as Q&A sessions regroup a few speeches.

#### COMMUNITY

A place to connect with attendees and start or join a discussion.

#### PRIVATE MESSAGING

You can message attendees and they can message you as well! You can also opt out from being contacted by changing the visibility settings in "privacy".



# Packaging made with nature



## **Our future depends on respecting nature.**

That is why we source our raw material – pure fresh wood fibre – from sustainably managed northern forests. Together with its partners, Metsä plants over 30 million trees every year to ensure that forests grow more than they are used. Our lightweight paperboards help reduce the carbon footprint of packaging.

Naturally pure, fresh fibre paperboards are safe for even the most demanding end-uses such as food, pharma and luxury packaging. All the way from the forest to the consumers and with easy recyclability, Metsä Board's premium paperboards are the natural choice for sustainable packaging.

**Together we make the perfect package**

[metsagroup.com/metsaboard/](https://metsagroup.com/metsaboard/)

