

Overview Conference Program

Day 1 – February 28, 2023

09:00 | PLENARY SESSION | Room 13b

09:00 | Words of Welcome

09:05 | Electrophoretic displays: from eReaders to smart and green surfaces everywhere

SHORT COURSES

09:30

Inks for printed electronics applications

10:15

Machine and process technology for large area OPE

Room 13a

BUSINESS CONFERENCE

09:30

End user requirements and applications

Room 13b

COFFEE BREAK

11:30

Design and simulation of circuits and systems based on organic materials

12:15

Halogenated perovskite for printed photovoltaics: materials, processes and applications

Room 13a

11:30

End user requirements and applications

12:30

Markets and business environment

Room 13b

LUNCH

14:00

Printed nanostructures based sensors

14:45

Making sensors stretchable – approaches, challenges, and outlook

Room 13a

14:00

Markets and business environment

15:00

Business and product developments

Room 13b

COFFEE BREAK

16:00

Printed and organic electronics: short course on sustainability

16:45

Augmented reality

Room 13a

16:00

Business and product developments

Room 13b

Day 2 – March 1, 2023

09:00 | PLENARY SESSION | Room 14b

09:00 | Words of Welcome

09:15 | Smart tyres: key enablers of modern mobility

09:40 | Industrial metaverse - AI supports maintenance with the help of spot robots

10:05 | Unconventional materials and platforms for flexible/stretchable electronic devices

COFFEE BREAK

TECHNICAL CONFERENCE

11:30

Biomedical and healthcare applications

Room 13a

11:30

Flexible and large-area displays

Room 13b

SCIENTIFIC CONFERENCE

11:30

Applications for flexible materials

Room 14a

11:30

Strategic devices: from bioelectronics to photovoltaics

Room 14c

LUNCH

14:00

Smart textiles

15:00

Circular economy and green electronics

Room 13a

14:00

Energy

Room 13b

14:00

Optical devices for organic electronics

Room 14a

14:00

Electronic thermal devices I

Room 14c

COFFEE BREAK

16:00

Circular economy and green electronics

16:40

Lighting

Room 13a

16:00

3D structural electronics

Room 13b

16:00

Materials for inks

Room 14a

16:00

Electronic thermal devices II

Room 14c

18:00
Technical Conference Poster Session
ICM Foyer

18:00
Scientific Conference Poster Session
ICM Foyer

19:00 | LOPEC Award Show & Get-Together

Day 3 – March 2, 2023

09:00 | PLENARY SESSION | Room 14b

09:00 | Inkjet-printing technologies for display

09:25 | Innovation drivers for sustainable digital triggers

09:50 | Flexible electronics for human-centric health care

10:15 | Printing batteries to power innovation

10:40 | Student Poster Award

COFFEE BREAK

TECHNICAL CONFERENCE

11:30

Functional materials

Room 13a

11:30

Upscaling production and manufacturing processes

Room 13b

SCIENTIFIC CONFERENCE

11:30

Innovative processes & materials

Room 14a

11:30

Printed smart sensors I

Room 14c

LUNCH

14:00

User interfaces

Room 13a

14:00

Wearable electronics

Room 13b

14:00

Printed electronics I

Room 14a

14:00

Printed smart sensors II

Room 14c

COFFEE BREAK

16:00

Substrates and encapsulation

Room 13a

16:00

Smart and hybrid systems

Room 13b

16:00

Printed electronics II

Room 14a

16:00

Circuit design, simulations and systems

Room 14c



The detailed conference program can be found in the **LOPEC app**: