

**Sustainable
Nancy 2025**

SECF
Société des Experts Chimistes de France

PRE-PROGRAM



Edith Lecomte
ISPOMEDIC
CEO



Flavien Susanne
Astrazeneca
VP Chemical Development



David Moore
Merck KGaA
Senior Project Manager



Patrick Cléret
France Chimie
Technical Director



Willi Meier
AIChE
General Manager Europe

**Ensic, Université de Lorraine
Nancy, France, July 1-2**

**#1 Eco-Chemistry
for sustainable products®**

**#2 Sustainable
pharmaceutical Industry**

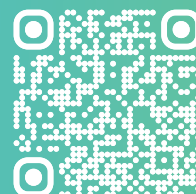
FOR SUBMISSIONS & MORE INFORMATION :
secf-sustainable-nancy.com



GALA DINNER
**Opéra National
de Lorraine**

REGISTER

before June 1
to benefit from
the Earlybird
fees





Welcome to SECF Sustainable Nancy 2025 **July 1–2, 2025 | ENSIC, Université de Lorraine, Nancy (France)**

We warmly invite you to join us in the beautiful city of Nancy for **SECF Sustainable Nancy 2025** – a vibrant two-day international symposium dedicated to Eco-Chemistry for Sustainable Products® and the Sustainable Pharmaceutical Industry.

Connect with leading minds from industry and academia as we explore innovative solutions that create real environmental value and contribute to a more responsible future for chemistry and healthcare.

Discover strategic insights, cutting-edge research, and practical case studies presented by key players at the forefront of the sustainability transition. Built around the principles of **People, Profit, and Planet**, our program features inspiring plenary talks, expert panel discussions, hands-on workshops, and engaging dialogue to spark innovation and build resilience.

Hosted at the prestigious **ENSIC School of Chemistry and Chemical Engineering**, the symposium will highlight the latest developments in industrial chemistry and chemical engineering – including the transformative roles of artificial intelligence and education.



SECF Sustainable Nancy 2025 is more than a conference – it's your chance to be part of a dynamic community shaping a sustainable and profitable future.

#1 Eco-Chemistry for sustainable products®

Opening Speech

Jean-Pierre Dal Pont, SECF President
Alain Durand, ENSIC Director

Session 1 : Managing Risks

How to deal with evolving regulations and uncertain market trends ?

- Patrick Cleret, *France Chimie*
- Philippe Lemaire, *Total Energies*
- Natalia Quisel, *Véolia*

Coffee break

Session 2 : Reducing impacts

Tools & Methodologies for Sustainability Assessment

- Olivier Talon, *Materia Nova*
- Christophe Calais, *Arkema*

Lunch Break

Keynote Address : Patrick Maestro, *Euro-CASE*

Session 3 : Creating opportunities

AI | Bio-inspiration | New Catalysis for Sustainable Innovation

- Adrien Saint-Sardos, *Ceebios*
- Philippe Marion, *Syensqo*
- Willi Meier, *AIChE*

Coffee break

Session 4 : Demonstration of success stories or usage cases

Demonstrative examples of sustainable and profitable innovations

- Vincent Gourlaouen, *Air Liquide*

Session 5 : Round table on sustainability culture dissemination

Engaging Teams in the Net-Zero Transition

Closing Remarks and Take Aways

Before the Gala dinner a roundtable will recap the major advances of the day. At stake synergy between Chemistry & Pharmacy to create value and optimize production. Exchange with the audience

Gala Dinner

PRE-PROGRAM

- **Date** : 1st July 2025
- **Location** : ENSIC, Université de Lorraine

Featured speakers



Patrick Cléret
France Chimie

« What does French chemistry offer to meet the challenges of today and tomorrow: decarbonization, optimized water management, circular economy, recycling, CSR and fierce competition ? »



Willi Meier
AIChE

« Application of Generative AI and AI Agents in sustainable Process and Product Development »

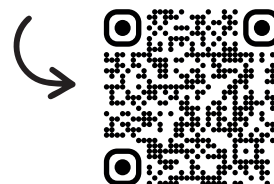
Submissions are still open !

Submit

Register



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#2 Sustainable pharmaceutical Industry

Opening Speech

Jean-Pierre Dal Pont, SECF President
Isabelle Chevalot, LRGP co-director

Session 1 : Engineering Innovations & the Future of Manufacturing

- Flavien Susanne, *AstraZeneca*
- Edith Lecomte, *ISPOMEDIC*

Coffee break

Session 2 : Sustainability in Industrial Pharmacy

- Michael Luescher, *Novartis*
«Data driven decision making towards sustainable process development »
- David Moore, *Merck KGaA*
- Mongi Sakly, *Cabinet Sakly*
« Reverse Engineering a new approach to efficient and innovative project management - Case study ; Clean Rooms »

Lunch break

Session 3 : Process Improvement & Intensification

Advanced separation technologies.

- Laurence PEGON, *Novasep-AXPLORA*
« Dare to use preparative chromatography at industrial scale for your API »

Process/reaction modelling et simulation

- Lucrèce Nicoud, *Ypso-Facto*
« Towards Greener Oligonucleotide Production using Mechanistic modeling »

Coffee break

Session 4 : Artificial Intelligence in Pharma

- Dimitrios Meimaroglou, *LRGP*
« Addressing the challenges of molecular property prediction from a Machine Learning perspective »

Closing session

Round table ;recap of the day major advances
What's next ; An Industrial Advisory Board ?
Exchange with the audience

PRE-PROGRAM

- **Date** : 2nd of July 2025
- **Location** : ENSIC, Université de Lorraine

Featured Speakers



Edith Lecomte *ISPOMEDIC*

« Industrial Relocation: Constraints and Methodology – A Case Study on Paracetamol »



Flavien Susanne *Astrazeneca*

« Factory of the future: how new manufacturing for the pharmaceutical industry will enable a sustainable industry »



David Moore *Merck KGaA*

« From Ideas to Impact: SMARTfacturing Capabilities that Enhance Sustainability and Lean Operations in the Chemical and Pharmaceutical Industry »

Submissions are still open !

Submit

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