

MIT Industrial Liaison Program Faculty Knowledgebase Report

2024 MIT x OPmobility Symposium

November 14, 2024 9:00 am - 6:00
pm

8:45 AM	Welcome & Introduction Laurent Favre Félicie Burelle
9:00 AM	Keynote: Mobility's challenges with AI Félicie Burelle Managing Director, OPmobility Nicolas Leseur Sales Director Neural Concept
9:30 AM	Power of AI for Mobility: From Edge to Cloud – Navigating Frugality and Safety Challenges François Terrier Sébastien Bardin Bruno Monsuez
11:00 AM	Break
11:15 AM	Startup Lightning Talks
1:00 PM	Lunch & Networking Break

1:30 PM

Panel Discussion: How to Trust AI
Olivier J Cadet
Program Director, [MIT Industrial Liaison Program](#)



Olivier J Cadet
Program Director
[MIT Industrial Liaison Program](#)

Prior to joining MIT in September 2022, Olivier Cadet was Senior Vice President Global Operations, Americas, and President of Kongsberg Maritime Inc. located in Houston, TX and responsible for Kongsberg Maritime operations in the Americas region. Prior to assuming his role in July 2018, Olivier was Executive Vice President of Products & Services, based in Norway. In that role, Olivier was overseeing the teams managing Kongsberg Maritime's products portfolio aligned with market demands and future trends, such as autonomous operations and digital performance. Olivier was also accountable for Kongsberg Maritime's strategic initiative around Information Management System and Smart Data.

Olivier started his international career in the offshore drilling industry in 1998, working for Schlumberger/Transocean as a Controls Engineer where he was involved in the installation, commissioning and support of Dynamic Positioning and Automation systems on offshore drilling rigs. In 2004 Olivier joined Air Liquide, the world leader in industrial gases, where he served for 9 years in a variety of innovation management roles, including R&D Group Manager and Program Director, driving Air Liquide's research efforts in the field of Advanced Process Control and Operations Research to support the company's efficiency program.

A dual citizen (U.S./France), Olivier graduated from the Grenoble Institute of Technology (INP Grenoble) in France in 1998 with a Master of Engineering (Diplôme d'Ingénieur) in Electrical Engineering. He completed the Advanced Management Program with MIT Sloan Executive Education in June 2022.

Félicie Burelle

Philippe Rambach

Nat Ives

Bart Willemsen

Charles A. Kantor

2:30 PM

Generative AI in Chemistry and Accelerated Simulations

Philippe Limantour

3:05 PM

Break

3:20 PM

The Revolution of AI for Materials

Bryan Reimer

Faez Ahmed

4:25 PM

How to Nurture an Organization That Fosters Innovation

Blade Kotelly

5:00 PM

Wrap Up
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5:15 PM

Closing Speech

Félicie Burelle

Alexandre Corjon