

# MIT Industrial Liaison Program Faculty Knowledgebase Report

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2024 MIT x OPmobility Symposium

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

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9:00 AM	Welcome & Introduction Laurent Favre Félicie Burelle
9:30 AM	How to Nurture an Organization That Fosters Innovation Blade Kotelly
9:50 AM	The Revolution of AI for Materials Bryan Reimer Faez Ahmed
11:20 AM	Break
11:45 AM	Generative AI in Chemistry and Accelerated Simulations Philippe Limantour
12:20 PM	Startup Lightning Talks: Innovation for Next Generation of Mobility
1:00 PM	Lunch & Networking Break

2:15 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

3:15 PM

Break

Power of AI for Mobility: From Edge to Cloud – Navigating Frugality and Safety Challenges

François Terrier

Patricia Mouy

Bruno Monsuez

5:45 PM

Closing Speech

Félicie Burelle

Alexandre Corjon