

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 Nicolas Leseur Sales Director Neural Concept
9:30 AM	Power of AI for Mobility: From Edge to Cloud, the Frugality & Safety Challenges Bruno Monsuez François Terrier Sébastien Bardin
11:00 AM	Break
11:15 AM	Startups Lightning Talks with Business Angels from OPmobility: Innovation for the Next Generation of Mobility Ophir Gaathon CEO and Co-Founder Dust Identity Gérald Mentil President & CEO, Lighting Business Group OPmobility Trends Analysis Anuraag Singh Co-Founder and CTO TechNext Marc Perraudin Executive VP, President H2-Power Business Group OPmobility

Materials

Ashish Kulkarni
CEO
[Kebotix](#)

Christian Kopp
Senior Executive VP, President Exterior Business Group
[OPmobility](#)

Large Language Models (LLM)

[Aleph Alpha](#)

Christophe Marceau
Executive VP, President Modules Business Group
[OPmobility](#)

AI for Supply Chain and BI

Tomasz M. Grzegorzczak
Founder and CEO
[Teranalytics](#)

Youssef Souiba
Executive VP, President C-Power Business Group
[OPmobility](#)

1:00 PM

Lunch & Networking Break

1:30 PM

Panel Discussion: How to Leverage AI in Mobility?

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.

Laurent Favre

Nat Ives

Philippe Rambach

Bart Willemsen

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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Alexandre Corjon

5:15 PM

Closing Speech

Laurent Favre

Félicie Burelle