



Politecnico
di Torino

TOP EXPERIENCES

>> Globe-trotters share their ways to success

17
MAY

from 18.00 to 19.00

live streaming on

<https://polito-it.zoom.us/j/83193844910>

JENNIFER
HOLMGREN

> Becoming CarbonSmart

Chairs

David Chiaramonti

Vice Rector for International Affairs

Dr. **Jennifer Holmgren** is **CEO** of **LanzaTech**. Under Jennifer's guidance, LanzaTech is developing a variety of platform chemicals and fuels, including the world's first alternative jet fuel derived from industrial waste gases. She is also a **Director** and the **Chair of the LanzaJet Board of Directors**. Prior to LanzaTech, Jennifer was **VP** and **General Manager of the Renewable Energy and Chemicals business unit at UOP LLC, a Honeywell Company**. While there, she was a key driver of their leadership in low carbon aviation biofuels.

Jennifer has authored or co-authored 50 U.S. patents and more than 30 scientific publications and is a member of the **National Academy of Engineering**. She is on the **Governing Council for the Bio Energy Research Institute in India**. The institute has been set up by the DBT (Department of Biotechnology, Indian Government) and IOC (Indian Oil Corporation). She also sits on the **Advisory Council for the Andlinger Center for Energy and the Environment at Princeton University**, the **Halliburton Labs Advisory Board**, the **Universiti Teknologi PETRONAS International Advisory Council**, and the **Founder Advisory for The Engine**, a venture capital fund built by MIT that invests in early-stage science and engineering companies.

Jennifer holds a B.Sc. degree from Harvey Mudd College, a Ph.D. from the University of Illinois at Urbana-Champaign and an MBA from the University of Chicago.



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