

**Seminari di Primavera**  
**Corso di laurea in Chimica Industriale**  
**Dipartimento di Scienze Chimiche, Università degli Studi di Catania**  
**Venerdì 17 Maggio, ore 9.00, Aula A**

Il Corso di Studi in Chimica Industriale, coordinato dal Prof. Placido Mineo, organizza un ciclo di seminari professionalizzanti con il coinvolgimento di studiosi ed esperti di diverse realtà scientifiche e produttive, chiamati ad illustrare i vari aspetti scientifici, tecnologici ed economici delle rispettive aree.

Il secondo incontro sarà tenuto dalla Dott.ssa Ada Petringa (Air Liquide Group) ed avrà titolo:

***Advanced Materials @ Air Liquide: Target with atomic precision***

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**Abstract**

Today's **electronics industry** demands materials that enable technologies that improve connectivity, computing power, and energy consumption.

To achieve this performance, products rely on new generations of semiconductor chips, which are enabled by novel materials. These high-tech materials are deposited during chip fabrication via Chemical Vapor Deposition (CVD) and Atomic Layer Deposition (ALD) processes, using a wide range of electronics advanced materials that Air Liquide produce.

For dealing with these novel materials Air Liquide has developed a dedicated structure acting at WW level called **Air Liquide Advanced Materials**.

During the seminar that will be held on May 17th 2024 an overview of Air Liquide wide offers and capability to design and produce, in collaboration with Original Equipment Manufacturers, a complete range of electronics Advanced Materials will be introduced

