



Lunedì 20 maggio 2024 alle ore 11:30 presso l'aula H

il **Dr. Patrizio Salice**

**Novamont S.p.A**

R&D Lab manager Scouting & Innovation,  
Project Manager H2020 OITB BIOMAC

nell'ambito dell'insegnamento Chemistry of Organic Materials  
per la Laurea Magistrale in Chimica  
terrà un seminario in due parti:

**1<sup>st</sup> part (11.30-12.15)**

**An introduction to bioplastics and bioproducts**

**2<sup>nd</sup> part (12.30-13.15)**

**The case study of H2020 OITB BIOMAC**

*La presenza della S. V. sarà molto gradita*



## Lecture outline

This lecture is aimed at providing an updated insight into the development of bioplastics including:

- in the first part a description of the industrially relevant biopolymer families and their characteristics, and an illustration of the principle behind the design of bioproducts from biopolymers.
- In the second part, it will be presented a report on selected cases studies and applications of bioproducts in selected value chains, with a focus on the agricultural applications developed in the framework of the H2020 OITB BIOMAC project.

## Patrizio Salice

Patrizio Salice has a consolidated education in Materials Science at the University of Milano-Bicocca (Italy) and at the University of Aarhus (Denmark) which resulted in a MD with honors and in a European PhD in Physics and Chemistry of Advanced Materials. He was recipient of post-doc positions under the tutelage of Prof. Enzo Menna at the Department of Chemistry at the University of Padova from 2010 to 2014 and he is currently the Lab Manager of the Scouting & Innovation Laboratory in Novamont SpA, Italian company leader in the production of biochemicals and bioplastics. He is also the Project manager of the H2020 OITB BIOMAC project in which is responsible for the developing of biobased and biodegradable materials for agriculture applications from sustainable EU feedstock such as Miscanthus.