

# CONSIGLIA CARILLO

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## Personal Details

Date of birth: 02/06/1993

Place of birth: Sarno (SA)

Nationality: Italian

## Education

### ➤ 2018 – Present

*PhD in Material Science.*

*Polymers & Colloids Group, FORTH, Institute of Electronic Structure & Laser.  
University of Crete, Department of Materials Science & Technology.*

Supervisor: Dimitris Vlassopoulos.

Co-supervisor: George Petekidis.

This project work belongs to Marie Curie ITN “Dodynet: Double Dynamics for design of new responsive polymer networks and gels”.

### ➤ 2015 - 2018

*Master's degree in Chemical Engineering, University of Naples “Federico II”.*

Thesis in collaboration with Versalis S.p.A.: Optical and rheological analysis of crystallization phenomena in waxy crude oils.

The object of my thesis is to study the behaviour of waxy crude oil during cooling process by combining microscopy and rheology.

### ➤ 2012 - 2015

*Bachelor's degree in Chemical Engineering, University of Naples “Federico II”.*

Thesis: Bio-production of hydrogen.

This thesis is focused on the production of bio-hydrogen by microorganisms and on the analysis of benefits and drawbacks of using different types of bioreactor

## Work Experience

### ➤ 11/2015 - Present

Private tutor for undergraduate students in Math, Physic and Biology.

- 07/2015 - 01/2017  
Children's entertainer.
- 09/2015 - 12/2015  
Assistant Librarian at University of Naples "Federico II".

## **Other Languages**

English: good in speaking, writing and reading.

## **Skills**

- Microsoft Office;
- Comsol Multiphysics;
- Matlab;
- C++;
- Image-Pro Plus;
- Optical microscopy.

## **Activities**

- *Research Center Elastomers of Versalis, Ravenna, Italy*  
Weekly experience to study rheological behaviour of waxy crude oil.
- *Rheology Conference, AERC 2018, Sorrento, Italy*  
Member of staff.
- *Federico II University of Naples and Aristotle University of Thessaloniki in Greece collaborate with "ROOM, The Space Journal" magazine.*  
Different groups of University of Naples and University of Thessaloniki selected a topic from the Room magazine and discussed about it. The project concluded with the drawing up of a common document as result of the discussion

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.