

# 2021 PPW

# Physics PhD Workshop

23<sup>rd</sup> February 2022

11:00h - 12:30h

## Symposium:

### *Decarbonizing Society with Physics*

The climate crisis is a major threat that must be faced by the whole community. What can we do as researchers in physics? With the help of three experts, we will overview the current situation in the world and in Trentino and discuss the technological challenges regarding renewable energies and recycling.

#### **moderator: dr. Lavinia Laiti (Technical Officer at APPA)**



Environmental engineer PhD, currently working to coordinate the provincial Strategy for Climate Change Mitigation and Adaptation at APPA Trento.

#### **Speaker: dr. Ruben Bartali (Researcher at FBK)**

With a PhD on nanomaterials, now he works on the development of advanced materials and systems for low-carbon technologies field



#### **Speaker: dr. Luca Matteo Martini (Researcher at UniTN)**

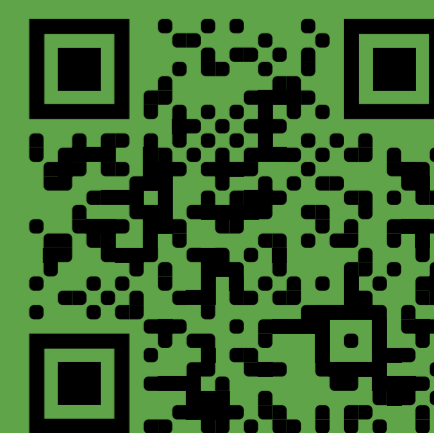


following is PhD, his research at UniTN focuses on optical spectroscopy with a focus on converting and valorising stable molecules like carbon dioxide.



**UNIVERSITÀ  
DI TRENTO**

**Department of Physics**  
Doctoral Programme in Physics



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