



**UNIVERSITÀ  
DI TRENTO**

**Department of  
Cellular, Computational and Integrative Biology - CIBIO**

**Pezcoller Foundation - EACR  
Translational Cancer Researcher  
Award 2021**



## **Lecture**

**“Sensing DNA as a danger signal via the cGAS-STING pathway”**

## **Dr. Andrea Ablasser**

*Swiss Federal Institute of Technology in Lausanne (EPFL), Lausanne, Switzerland*

Her research focuses on mechanisms of innate immunity. She contributed to deciphering how cells respond to intracellular DNA as a signal of infection via the so-called cGAS-STING pathway - a fundamental discovery, which paved the way for promising new immunotherapies. Her lab has a strong interest in understanding mechanisms that control cGAS-STING activity and how these mechanisms contribute to distinct pathologies, including cancer.

**February 24, 2022 at 11.30 a.m.**

Polo Ferrari 2- Room B107

via Sommarive, 9 - Povo, Trento