

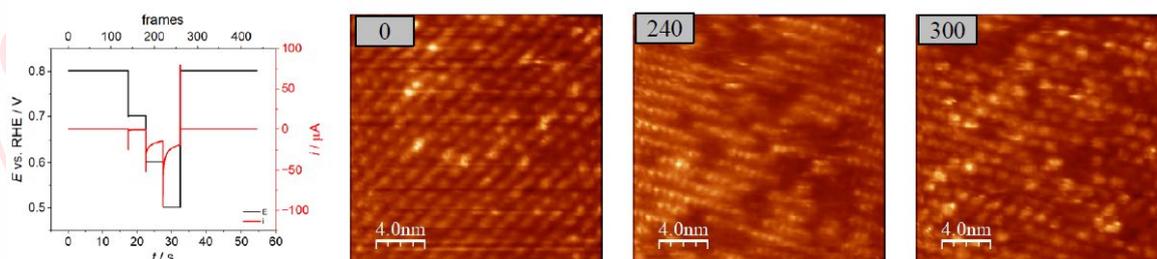
Venerdì **12 Dicembre 2025** alle ore **15:00** presso l'aula D

il **Dr. Alessandro Facchin**

TUM School of Natural Sciences, Department of Chemistry,
Chair of Physical Chemistry.
Garching (Germany)

terrà il seminario dal titolo:

ORR Electrocatalysis of Fe-Octaethylporphyrin under the FAST Electrochemical Scanning Tunnelling Microscope



The seminar highlights the capabilities of fast electrochemical STM. EC-STM enables real-time, single-molecule insight into electrocatalysis, revealing how individual iron active sites govern oxygen reduction. FAST EC-STM achieves unprecedented temporal resolution to directly observe redox events, adsorbates, and reaction intermediates at the atomic scale.

La presenza della S. V. sarà molto gradita

Nome Ospite

Il Direttore del Dipartimento
Stefano Mammi