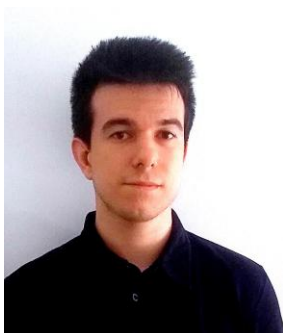


CURRICULUM VITAE ET STUDIORUM:

MANUELE ROSSI



Personal data: Born in Montecchio Emilia (RE), 24/04/1998

Present Position: PhD Student

Work addresses:

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EDUCATION

- **November 2025 – present** PhD student in XLI cycle in Models and Methods for Materials and Environmental Sciences PhD course at the University of Modena e Reggio Emilia in collaboration with NOVAC s.r.l. (Modena). Research topics related to AMPROSSEC project: *Solid-state electrolytes for lithium metal batteries* and *Strategies for sustainable NMC based cathode processing*, under the supervision of prof. Andrea Paoella (UNIMORE) and dr. Aldo Girimonte (NOVAC)
- **April 2025** Master degree in Chemical Sciences at the University of Modena e Reggio Emilia. Thesis: *Investigation on electrode surfaces modified with self-assembling nanostructures*, under the supervision of Prof. Marco Borsari
- **October 2021** Bachelor degree in Chemistry at the University of Modena e Reggio Emilia. Thesis: *Synthesis and characterization of inorganic self-assembling structures based on Fe(III) and Cu(II) in extremely alkaline solutions*, under the supervision of Prof. Marco Borsari

MAJOR COLLABORATIONS

NOVAC s.r.l. (Aldo Girimonte, Mattia Colalongo, Pietro Agola, Stefano Paradiso, Mattia Bazzani)

RESEARCH ACTIVITIES

Solid-state electrolytes; lithium metal batteries; high energy cathode materials; electrochemical investigation of nanostructured self-assembled interphases on modified gold electrodes; morphological, spectroscopic and thermal characterization of nanostructured self-assembling inorganic structures.

Updated on 18/06/2026

CURRICULUM VITAE REDATTO AI SENSI DEGLI ARTT. 46 E 47 DEL D.P.R. 28/12/2000, N. 445

Il sottoscritto Manuele Rossi nato a Montecchio Emilia il 24/04/1998 e residente a Reggio nell'Emilia (RE), consapevole della responsabilità penale prevista, dall'art.76 del D.P.R. 445/2000, per le ipotesi di falsità in atti e dichiarazioni mendaci ivi indicate: DICHIARA che le informazioni riportate sono veritiere.

Autorizzo il trattamento dei miei dati personali presenti nel Curriculum Vitae ai sensi del Decreto Legislativo 30 Giugno 2003, n.196 e del GDPR (Regolamento UE 2016/79)