

LUCIANO BARLUZZI

Foligno (PG), 06034, Italy, 28/04/1992
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EDUCATION

EPFL (ÉCOLE PLYTHECNIQUE FÉDÉRALE DE LAUSANNE)

Lausanne, Switzerland

PhD in Coordination and Supramolecular Chemistry September 2016-present
• *PhD thesis on "Design, synthesis and magnetic properties of Uranium based molecular and supramolecular compounds"*
• *Supervisor: Prof. Marinella Mazzanti*

UNIVERSITÀ DEGLI STUDI DI PAVIA

Pavia, Italy

Master of Science in Supramolecular and Bioinorganic Chemistry October 2014-September 2016
• *Graduation Grade 110/110*
• *GPA:*
• *Final Dissertation "Strategies for the synthesis of novel anion receptors based on halogen bonding". Prof. Valeria Amendola*

UNIVERSITY OF OXFORD

Oxford, UK

Erasmus Traineeship project April 2016-June 2016
• *Erasmus Traineeship project for the thesis work on anion receptors based on Halogen Bonding. Prof. Paul Beer*

UNIVERSITÀ DEGLI STUDI DI PAVIA

Pavia, Italy

Bachelor of Science in Chemistry October 2011-September 2014
• *Graduation Grade: 110/110 summa cum laude*
• *Final Dissertation: "Halogen Bonding, Properties and applications". Prof. Luigi Fabbrizzi*

IUSS (ISTITUTO UNIVERISTARIO DI STUDI SUPERIORI)

Pavia, Italy

Bachelor and Master of Science in the area Science and Technology October 2011-July 2016
• *Multidisciplinary path with Chemistry, Mathematics, Physics, Sociology and Philosophy courses*
• *Final Dissertation (BSc): "Molecular Machines: Properties and applications as sensors of charged species", Prof. Valeria Amendola*

LICEO SCIENTIFICO "G. MARCONI"

Foligno, Italy

High School Diploma September 2006-July 2011
• *Graduation Grade: 100/100 summa cum laude*

PROFESSIONAL EXPERIENCE

SCI (Italian Chemical Society)

Mentor of the Italian Team at the IChO (International Chemistry Olympiad) June 2013- July 2016
• 47th IChO Baku, Azerbaijan 2015
• 46th IChO Hanoi, Vietnam, 2014
• 45th IChO Moscow, Russia, 2013

UNIVERSITÀ DEGLI STUDI DI PAVIA

Pavia, Italy

Teaching Assistant October 2011- February 2016
• *Lab of general chemistry, Chemistry Prof. Valeria Amendola. Lab of General Chemistry, Biotechnology, Dott. Simone Dall'Acqua. General Chemistry, Geology, Prof. Italo Oliviero Carugo. General Chemistry, Biology, Prof. Antonio Poggi, Dott. Stefania Nicolis*

HONORS & AWARDS

- Student at Collegio Ghislieri, Pavia (top 10% students selected on a merit-based selection and renewed on merit-based criteria)
- Student at IUSS Pavia (top 10% students selected on a merit-based selection and renewed on merit-based criteria)
- Silver Medal winner at the 43rd International Chemistry Olympiad, Ankara, Turkey, 2011 (4 students selected with national competitions over all Italian students), top 20% among the top students of each participating country in the world
- Bronze Medal winner at the 42nd International Chemistry Olympiad, Tokyo, Japan, 2010 (4 students selected to participate with national competitions over all Italian students), top 50% among the top students of each participating country in the world
- Participation at the IUPAC Congress in San Juan, Puerto Rico, 2011 (funded by the Italian Ministry of Education as a reward for the International Awards obtained)
- Invited by the Italian Ministry of Education at the celebrations for the 150th Anniversary of Italian unification at the Quirinal palace, Roma, 2011
- Invited speaker at "XVII Orientagiovani", a conference organized by Confindustria (Italian Federation of Industries) and Federchimica (Federation of Italian Chemical Industries) as an Olympic Medal Winner, Milano, 11/10/2011

SKILLS

- Leadership, Problem Solving, Team Work, Strategy, Data analysis, Organic and Inorganic Synthesis, Chemical Analysis, Physics, Physical Analysis, Theoretical Chemistry, Lab Skills, LaTeX, Windows, Mac OS X, Microsoft Office, Public Speaking, Professional Chess Player, NMR Spectroscopy, EPR Spectroscopy, XRD

LANGUAGES

- Italian (Mother Tongue), English (Professional), French (Good), Spanish (Basic)