



Francesca Bagioni

INDUSTRIAL CHEMIST

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📍 Forlì (FC) - Italia

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📄 Francesca Bagioni (frabagi)

ABOUT ME

Mountain hiker, environmental activist and backpacker traveler.

LANGUAGES

- ✓ Italian Mother Tongue
- ✓ English Advanced
- ✓ Spanish Advanced
- ✓ French Intermediate

EQUIPMENT

GC-MS, SEM-EDX, XPS, Raman,
optical microscope, viscometer,
TGA, autoclave,
spectrophotometer UV/VIS

SOFTWARE

Data: Excel, Origin, EuSoft LIMS
Editing: ChemDraw
Simulations: Virtual Box, Molden,
Molsim, Gamess

EXPERIENCE

- | | |
|--|---|
| 01/2021
Present
Faenza
Italy | National Research Council ISTEC
Research grant
SOFC, SOEC, tape casting, screen printing
Site: https://www.istec.cnr.it/ricerca/ |
| 01/2021
07/2021
Cesena
Italy | Hera spa
Analytical chemist
Analysis of municipal and industrial waste
Site: https://www.gruppohera.it |
| 02/2020
05/2020
+
10/2018
10/2019
Santa Fé
Argentina | National research council CONICET
Research grant
+
Master Thesis Internship
Biogas dry reforming for hydrogen production over structured catalysts.
Site: https://incapce.conicet.gov.ar/ |
| 12/2016
07/2017
Bologna
Italy | Phenbiox srl
Bachelor Thesis Internship
Cosmetic formulations by hydrolysed oil, kinetic enzymatic study, production process optimization.
Site: https://www.phenbiox.it/it/s/index.jsp |

EDUCATION

- | | |
|-----------------|---|
| 2020
Bologna | Chemist A practice license
<i>Alma Mater Studiorum University of Bologna</i> |
| 2019
Bologna | Industrial chemistry Master degree
<i>Alma Mater Studiorum University of Bologna</i>
109/110 |
| 2017
Bologna | Industrial chemistry Bachelor degree
<i>Alma Mater Studiorum University of Bologna</i>
107/110 |
| 2014
Forlì | Scientific High School
<i>Fulcieri Paulucci de Calboli</i>
83/100 |