

Al fine della pubblicazione

PERSONAL INFORMATION **Giorgia Mannucci**

WORK EXPERIENCE

- 11/2021-Present **Phd student in Chemical Science**
Univeristy of Rome "La Sapienza"

- 11-13/11/2022 **Experiment session at a synchrotron radiation facility**
MAX IV Laboratory, Lund

- 01/2022-05/2022 **Laboratory assistant**
Univeristy of Rome "La Sapienza"
Lab assistant in the Organic Synthesis laboratory.

- 01/2021-05/2021 **Laboratory assistant**
Univeristy of Rome "La Sapienza"
Lab assistant in the qualitative analytical chemistry laboratory.

- 09/2020-12/2020 **Laboratory assistant**
Univeristy of Rome "La Sapienza"
Lab assistant in the quantitative analytical chemistry laboratory.

- 09/2019-12/2019 **Laboratory assistant**
Univeristy of Rome "La Sapienza"
Lab assistant in the quantitative analytical chemistry laboratory.

EDUCATION AND TRAINING

- 2019-2021 **Master's Degree in Chemistry**
Univeristy of Rome "La Sapienza"
Final degree mark: 110/110 with honors

- 2011-2019 **Bachelor's Degree in Chemistry**
Univeristy of Rome "La Sapienza"
Final degree mark: 104/110

- 2016-2016 **Secondary School Diploma**
Liceo Scientifico Ignazio Vian

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
IELTS level C1					

PUBLICATIONS

- M. Busato, G. Mannucci, V. Di Lisio, A. Martinelli, A. Del Giudice, A. Tofoni, C. Dal Bosco, V. Migliorati, A. Gentili, P. D'Angelo, *Structural study of a eutectic solvent reveals hydrophobic segregation and lack of hydrogen bonding between the components*, ACS Sustain. Chem. Eng. (2022).
- M. Busato, A. Tofoni, G. Mannucci, F. Tavani, A. Del Giudice, A. Colella, M. Giustini, P. D'Angelo, *On the role of water in the formation of a deep eutectic solvent based on $NiCl_2 \cdot 6H_2O$ and urea*, Inorganic Chemistry (2022).
- M. Busato, G. Mannucci, V. Di Lisio, A. Martinelli, A. Del Giudice, A. Tofoni, C. Dal Bosco, V. Migliorati, A. Gentili, P. D'Angelo, *Response to comment on "structural study of a eutectic solvent reveals hydrophobic segregation and lack of hydrogen bonding between the components"*, ACS Sustain. Chem. Eng. (2022).
- Mannucci G., Busato M., Tofoni A., D'Angelo P, *Structural Evolution of the Butylated Hydroxy-toluene/Menthol Hydrophobic Eutectic Solvent upon Methanol and Ethanol Cosolvent Addition*, Journal of Molecular Liquids (2023).

ORAL PRESENTATIONS

Mannucci, M. Busato, V. Di Lisio, A. Martinelli, A. Del Giudice, A. Tofoni, C. Dal Bosco, V. Migliorati, A. Gentili, P. D'Angelo, *The Structural study of a eutectic solvent reveals hydrophobic segregation and lack of hydrogen bonding between the components*, The First Symposium for Young Chemists: Innovation and Sustainability, Rome, Italy, 20-23 June 2022.

POSTER PRESENTATIONS

G. Mannucci, M. Busato, V. Di Lisio, A. Martinelli, A. Del Giudice, A. Tofoni, C. Dal Bosco, V. Migliorati, A. Gentili, P. D'Angelo, *Structural study of a eutectic solvent reveals hydrophobic segregation and lack of hydrogen bonding between the components*, XLVIII National Congress of Physical Chemistry, Genoa, Italy, 4-7 July 2022.

AWARDS

"**Lucio Senatore**" Award. Best poster presented at the XLVIII National Congress of Physical Chemistry of the Italian Chemical Society, 4-7 July 2022.

GRANTS

Sapienza research funding 2022. "Characterization of hydrophobic eutectic solvents: a combined theoretical and experimental study."

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F.to Giorgia Mannucci, Roma 15/02/2023