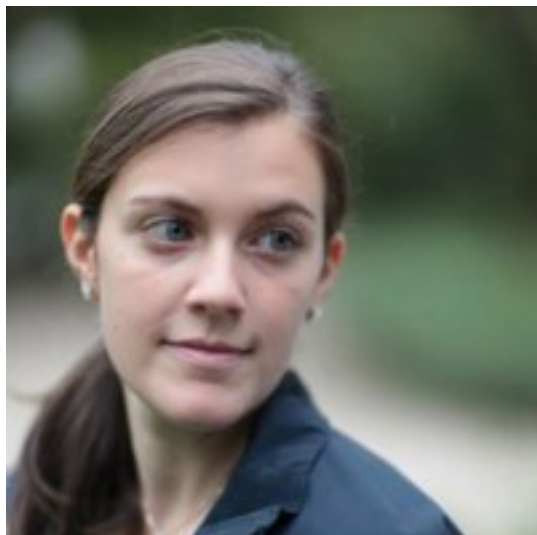


## Claudia BONFIO

**Claudia BONFIO**

Divisione di Chimica dei Sistemi Biologici  
CONSIGLIERE



**Medical Research Council (MRC)  
Laboratory of Molecular Biology (LMB)**



[1]

Claudia Bonfio is a Marie Curie Fellow at the MRC Laboratory of Molecular Biology and a Junior Research Fellow at Corpus Christi College (University of Cambridge, UK). She obtained her B.Sc. degree in Chemistry at the University of Siena (supervisor: Prof. S. Mangani), her M.Sc. degree in Chemistry at the University of Padova (supervisor: Prof. D. Fregona) and her PhD in Biomolecular Sciences at the University of Trento (supervisor: Prof. S. Mansy). During her PhD, she spent research periods abroad as visiting PhD student in the Department of Astronomy at Harvard University (Cambridge, MA, US) and in the Department of Molecular Biology at Massachusetts General Hospital (Boston, MA, US) working on the astrochemistry taking place on the early Earth (supervisor: Prof. D. Sasselov) and the emergence of primordial cells (supervisor: Nobel Laureate Prof. J. Szostak).

Currently, she is working on prebiotic chemistry, in particular on non-enzymatic RNA replication within primordial cells (supervisor: Prof. J. Sutherland). Her main research interest is focused on how life emerged on our planet and whether life could be possible elsewhere in the Universe. Among other national and international awards, she was awarded the Reaxys SCI Early Career Researcher Award (2017) and the Premio Levi (2018), the two most recognised awards given by the Young Group of the SCI. In 2019 she was offered a Marie Curie Individual Fellowship and the prestigious Herchel Smith Research Fellowship (by the University of Cambridge) to work on prebiotic chemistry as an independent researcher in Cambridge (UK).

She is a board-member of the Young Group of the SCI, representing the division of Chemistry of Biological Systems. For this 3-years activity she would like to support and mentor young chemists, to spread the benefits of networking, especially in an international context (through collaborations with the European Young Chemists Network and the International Young Chemists Network) and to promote fruitful collaboration between academics in Italy and abroad. Besides being a chemist, she loves cooking and hiking.

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