

## Laura Vitale



Born in Napoli (Italy) on 12/07/1986

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**Current Position:** Ph. D. student

Director of Studies: Marina Montresor

Internal Supervisor(s): Maria Immacolata Ferrante

External Supervisor: Prof. Wim Vyverman

Program: Open University, XIV cycle

### **Affiliation:**

Section IME, Stazione Zoologica Anton Dohrn, Napoli (Italy)

### **Education/Training/Experience**

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
Universidad de Cordoba, Facultad de Ciencias (Córdoba, Spain)	Socrates/Erasmus Project	Feb 2007-Jul 2007	Biological sciences
Bigelow Laboratory for Ocean Sciences (West Boothbay Harbor, Maine, USA)	Short Term Fellowship	Sep. 2010-Oct 2010	Molecular and phylogenetic analyses on <i>Cyanidiophyceae</i>
Seconda Università degli Studi di Napoli, Caserta.	MCs	2009- 2011	Biology

### **Appointments and awards**

2015: Manton prize Award at the 6<sup>Th</sup> European Phycological Congress in London.

### **Other matters relevant to scientific career**

#### **Communications to scientific meetings:**

Iovinella M., Vitale L., Eren A., Ciniglia C. 2011. Multigene phylogenetic analyses to study dispersal mechanisms and population structure of Cyanidiophyceae from Iceland. Giornate Scientifiche di Ateneo SUN (University Scientific day) Capua (Italy), June 2011.

Montresor M., Scalco E., Stec K., Vitale L., Ferrante M. I. 2014. The sexual phase in the marine diatom *Pseudo-nitzschia multistriata*. PRODIVERSA meeting. Tjarno (Sweden)

Ferrante M.I., Patil S., Sabatino V., Basu S., Mapleson D., Russo M., Vitale L., Caccamo M., Sanges R., Montresor M. 2014. Molecular insights in the biology of the planktonic diatom *Pseudo-nitzschia multistriata*. The 16th International Conference on Harmful Algae (Wellington – New Zeland) 27–31 October 2014

**Recent training courses:**

“BASIC R” training course at Università Politecnica delle Marche in collaboration with Società Italiana di Genetica Agraria (SIGA) and OBILAB. 6-8 November 2014, Ancona (Italy).

**Conferences & workshop:**

Single Cell Genomics Workshop Sep 19<sup>th</sup> – 24<sup>th</sup> 2010. Bigelow laboratory for Ocean Sciences, Maine, USA.

6th European Phycological Congress (EPC6) Aug 23<sup>th</sup> – 28<sup>th</sup> 2015. London.

**Publications**

***Journal Papers***

Ciniglia, C., Yang, E. C., Pollio, A., Pinto, G., Iovinella, M., Vitale, L., Yoon, H. S. (2014). Cyanidiophyceae in Iceland: the plastid rbcL gene elucidates the origin and dispersal of extremophilic *Galdieria sulphuraria* and *G. maxima* (Rhodophyta). *Phycologia*: 2014, Vol. 53, No. 6, pp. 542-551.