

Curriculum vitae

[Selvaggia Santin](#)

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JUNE 2016– PRESENT Activity	Communication officer for Euro-Mediterranean Center on Climate Change Communication officer and social media manager. Development of online and offline communication strategies, dissemination and editorial activities for EU projects. ETC/CCA expert for European Environmental Agency (EEA)
JUNE 2017– DECEMBER 2007 Activity & Responsibilities	Individual Specialist for UNESCO- Intergovernmental Oceanographic commission Support for the Ocean Literacy for all Voluntary Commitment Development and organization of an online platform (HUB for worldwide ocean literacy's stakeholders); editorial coordination of OL Publications (Learning kit & Activities), author.
JULY 2007 – PRESENT Activities & Responsibilities	Science editor for Zanichelli editore spa Textbooks / teacher's guides / APP/ ebook and multimedia products editing and project management: editing, coordination (proof-readers, revisers, typesetters and layout artists, illustrators, authors). Implementation of display, layout and content for special needs students. Middle/high school students & Science teachers. Management of programmes/projects in the field of science for secondary school and for citizens.
AUGUST 2016– DECEMBER 2016 Activity	Editorial consultant for UNESCO- Intergovernmental Oceanographic commission Communication and media development of a MOOC for European Teacher for Ocean Literacy dissemination on EMMA platform (Seachange project , H2020).
JAN 2016– APRIL 2016 Activities & Responsibilities	Marine Biology - Subject Matter Experts and Writers for Praxis International, Mumbai, India Development of TOC Marine biology course for a MOOC to US students (K12); coordination and revising process. Edmentum platform.
OCTOBER 2014 – JUNE 2015 Activities	Freelance Scientific editor for <i>Che mare farà</i> Living labs smart Puglia 2020 - chemarefarainpuglia Development of educational materials for fisherman and stakeholders on oceanographic issue. Editorial collaboration and coordination with Manni Editore of <i>Il Dizionario del mare</i>
MARCH 2012 – NOVEMBER 2015 Activities & Responsibilities	Science editor at Mondadori Education spa Textbooks / teacher's guides / multimedia products editing and project management: editing, coordination (proof-readers, revisers, typesetters and layout artists, illustrators, authors). Multimedia editor and coordinator. Implementation of MeBook Extra platform .
OCTOBER 2011 – MARCH 2012 Activities	Scientific consultant for UNESCO - Intergovernmental Oceanographic Commission Organization and development concept on storm surge and tsunami risk for adaptation to European middle school teachers. NEAMTIC.IOC-UNESCO.ORG
JANUARY 2004 – DECEMBER 2007 Position held	Research activities at <i>University of Bologna - Evolutionary Department - Bologna</i> Ph. D. student; Preparation, submission and management of research project. Educational and tutoring activity for master students.
FEBRUARY 2002 – JULY 2003 Occupation held	Research assistant at - <i>Interdepartmental Centre for Environmental Science, Ravenna</i> Support to training activities for Laboratory of Environmental science in Ravenna data bank organization and bibliographic dataset supporting; research activity;
FEBRUARY 1998 – MAY 2002 Occupation held	Scientific divulgation at <i>Centro Scienza, Turin</i> Teaching activity. Coordination, organization and development of different scientific laboratories for primary and secondary school.

Education and training

DECEMBER 2016	Ocean Science Communication , Ooestende, Belgium Training Course, UNESCO-IODE
SEPTEMBER 2012- NOVEMBER 2012	Writing in the Science , Coursera PLATFORM, Stanford University, School of Medicine. Training course
OCTOBER 2008- APRIL 2009	Graphic communication - (Personal fellowship financed by Emilia Romagna Region)
Title of qualification awarded	Professional continuing education certificate
JANUARY 2004- DECEMBER 2007	Ph. D at University of Bologna- Evolutionary Department- Bologna
Title of qualification awarded	Ph. D. in Biodiversity and Evolution
Principal subjects covered	Marine ecology, costal zone management, Sustainable development.
MARCH 2004	University of Bologna - Interdepartmental Centre for Environmental Science, Ravenna
Title of qualification awarded	Professional continuing education certificate (High Level Course)
Principal subjects covered	Design and analysis of monitoring and experiments for environmental scientists (DAMES)
MARCH 2002- DECEMBER 2002	University of Bologna - Environmental Science, Ravenna
Title of qualification awarded	M. Sc in Environmental science- (Second level Master)
Principal subjects covered	ICZG - Integrated Coastal Zone Management for a Sustainable Development
SEPTEMBER 1996- MARCH 2002	University of Turin – Department of Animal and Human Biology -Turin
Title of qualification awarded	M.Sc in Biology (5 years)
Principal subjects covered	Marine Biology

Personal skills and competences

Mother tongue **Italian**

Other language

Self-assessment

European level (*)

English

French

Spanish

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C1	C1	C1	C1	C1	
B1	B1	B1	B1	B1	
A2	A2	A1	A1	A1	

Social skills

Ability to build partnerships and coordinate with a wide range of people and to maintain effective working relations within a multi-disciplinary environment; Capacity to oversee project execution, ensuring consistency and timeliness in the context of the overall programme.

Organisational skills

Excellent organisation skills; Experience in planning, management, monitoring and evaluation of projects/programmes in the field of education and science communication.

Technical skills

Experienced scuba divers; underwater photography, natural photography; microscopy; good taxonomy knowledge; excellent underwater sampling.

Computer skills

Excellent IT skill; Mac user; Adobe CS 4; Procite, Endnote; R and Primer packages; Cmap.

Other skills

Capacity to develop networks and partnerships at regional and national levels.

List of publications & textbook

Textbook's editorial coordination

(2011)
Sadava, Heller, Orians, Purves, Hillis, Pignocchino, *Biologia.blu con chimica multimediale con Interactive ebook* Zanichelli Editore

Sadava, Heller, Orians, Purves, Hillis, Pignocchino, *Biologia.blu con chimica*, Zanichelli Editore

Sadava, *Guida per il docente*, Zanichelli Editore

(2012)

Mader, *Immagini e concetti della biologia con interactive ebook - **Biologia molecolare, genetica, evoluzione e corpo umano***. Zanichelli Editore

Mader *Immagini e concetti della biologia con interactive ebook – **Dalle cellule agli organismi*** Zanichelli Editore

Mader *Guida per il docente* Zanichelli Editore

(2013)

Zanoli, Pini, Veronesi *Scopriamo la natura –**La materia*** con e-book, Zanichelli Editore

Zanoli, Pini, Veronesi *Scopriamo la natura –**I viventi*** con e-book, Zanichelli Editore

Zanoli, Pini, Veronesi *Scopriamo la natura –**Il corpo umano*** con e-book, Zanichelli Editore

Zanoli, Pini, Veronesi *Scopriamo la natura – **La terra*** con e-book, Zanichelli Editore

Zanoli, Pini, Veronesi *Guida per il docente*, Zanichelli editore

Zanoli, Pini, Veronesi *Le scienze facili*, Zanichelli editore

(2014)

Bertini, Danise, Franchini *Protagonisti delle scienze Volume A – **La materia***, Mursia scuola Mondadori education

Bertini, Danise, Franchini *Protagonisti delle scienze Volume B – **L'ambiente***, Mursia scuola Mondadori education

Bertini, Danise, Franchini *Protagonisti delle scienze Volume C – **I viventi***, Mursia scuola Mondadori education

Bertini, Danise, Franchini *Protagonisti delle scienze Volume D – **L'uomo***, Mursia scuola Mondadori education

Bertini, Danise, Franchini *Percorsi facilitati* Mursia scuola Mondadori education

Bertini, Danise, Franchini *Guida docente* Mursia scuola Mondadori education

(2015)

Hoefnagels *Biologia- Il laboratorio della vita – **Dalle cellule ai vertebrati*** Le Monnier Scuola, Mondadori education

Hoefnagels *Biologia- Il laboratorio della vita – **Dalle basi molecolari all'evoluzione della vita*** Le Monnier Scuola, Mondadori education

Hoefnagels *Biologia- Il laboratorio della vita – **Il corpo umano*** Le Monnier Scuola, Mondadori education

Hoefnagels *Biologia Il laboratorio della vita -**Guida docente*** Le Monnier Scuola, Mondadori education

(2016)

Tibone [Le scienze per tutti](#) – Zanichelli Editore

(2017)

Sadava, Hillis, Heller, Berenbaum Ranaldi [Chimica organica e dei materiali, biochimica e biotecnologie](#), Zanichelli Editore

(2018)

Sadava, Hillis, Heller, Berenbaum Ranaldi *Il carbonio, gli enzimi e il DNA* Zanichelli Editore

Books

(2018) in press

Santoro F., **Santin S.**, Scowcroft G., Fauville G., Tuddenham P. *Accès aux connaissances de l'océan pour tous –UNESCO Publication*

(2018)

Santoro F., **Santin S.**, Scowcroft G., Fauville G., Tuddenham P. *Cultura oceanica para todos* [UNESCO Publication](#)

(2017)

Santoro F., **Santin S.**, Scowcroft G., Fauville G., Tuddenham P. *Ocean Literacy for all -* [UNESCO Publication](#)

Others:

- Santin S.**, Santoro F., (2017) The Ocean as a teaching tool: the first MOOC on Ocean Literacy. *Geophysical Research Abstracts* Vol.19, EGU 2017-17389
- Santin S** (2008) The relative importance of habitat complexity to cryptobenthic fish. Ph.D. thesis, University of Bologna.
- Santin S** & TJ Willis (2007) Direct versus indirect effects of wave exposure as a structuring force on temperate cryptobenthic fish assemblages. *Marine Biology* 151 (5): 1683-1694 JUN
- Santin S**, TJ Willis & M Abbiati (2006) Cryptobenthic fish and the importance of habitat on defense structures in the Adriatic Sea. *Proceedings of the 15th Meeting of the Italian Society of Ecology (SitE)*
- Passaro, R., Willis, T.J., **Santin, S.**, Tisselli, S., Ferraro, M. & Abbiati, M. (2004) Spatial variability in soft-bottom macrobenthos in the Adriatic sea: a multi-scale approach. *Proceedings of 39th European Marine Biology Symposium – Genoa, 21-24 July 2004 Biologia Marina Mediterranea* 11(3): 67.
- Pessani D., **Santin S.** 2002. Studio preliminare della fauna ittica dell'Infralitorale di Punta Manara e Punta Sestri. *Atti del 63° Congresso Nazionale Unione Zoologica Italiana. Rende (CS) 22-26 Settembre 2002*
- Santin, S** 2001 Quadro d'insieme della fauna ittica per uno studio di tutela di Punta Manara e Punta Sestri (Mar Ligure Orientale). MCS Thesis, University of Turin
- Abbiati, M., Airoldi, L., Gregorio, G., Ponti, M. & **Santin, S.** (2002) Progetto per lo sviluppo di una metodologia di monitoraggio delle strutture off-shore in alto Adriatico. *Biomare 1st Report: Aggiornamento della letteratura e revisione critica dello stato dell'arte. Rapporto AGIP, 31 pp.*
- Willis, T.J., Passaro, R., Anderson, M.J., Abbiati, M., Buscaroli, A. Airoldi, L., Gregorio, G., **Santin, S.** & Gray, J.S. (2003) Project for the development of methodologies for monitoring the impact of off-shore structures in the northern Adriatic. *Biomare 2nd Report: Objectives, survey design, and sampling protocols. Reports to AGIP, 26 pp*
- Willis, T.J., Passaro, R., **Santin, S.**, Tisselli, S. & Abbiati, M. (2004a) Project for the development of methodologies for monitoring the impact of off-shore structures in the northern Adriatic. *Biomare 3rd Report: Progress report- sample analysis. Reports to AGIP, 24 pp.*
- Willis, T.J., Passaro, R., Tisselli, S. **Santin, S.**, & Abbiati, M. (2004b) Project for the development of methodologies for monitoring the impact of off-shore structures in the northern Adriatic. *Biomare 4nd Report: Progress report- preliminary analysis of spatial pattern in Adriatic benthos. Reports to AGIP, 33 pp.*
- Willis, T.J., Passaro, R., Borsini, C. **Santin, S.**, Tisselli, S., Anderson, M.J., Airoldi, L. & Abbiati, M. (2005) Project for the development of methodologies for monitoring the impact of off-shore structures in the northern Adriatic. *Biomare Final Report. Reports to AGIP, 102p.*

Bologna, June 2018

