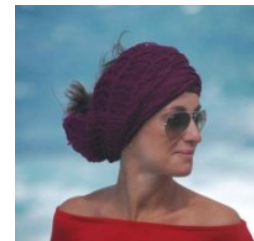


Personal information



[Selvaggia Santin](#)
Viale Berti Pichat 6/A Bologna, Italy
+39 051 0401614

JUNE 2016– PRESENT	Communication officer for Foundation CMCC – Centro Euro Mediterraneo sui cambiamenti climatici
Activity	Communication officer & Social Media Manager. Development of online and offline communication strategies, dissemination and editorial activities for EU projects, institutional communication activities.
JUNE 2017– DECEMBER 2017	Individual Specialist for UNESCO- Intergovernmental Oceanographic commission
Activity & Responsibilities	Support for the Ocean Literacy for all Voluntary Commitment Development and organization of an online platform (HUB for worldwide ocean literacy's stakeholders); authorial & editorial coordination of Ocean Literacy Publications (Learning kit & Activities)
JUNE 2015 – PRESENT	Freelance Scientific editor for Zanichelli editore spa
Activities & Responsibilities	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.
AUGUST 2016– DECEMBER 2016	Editorial consultant for UNESCO- Intergovernmental Oceanographic commission
Activity	Communication and media development of a MOOC for European Teacher for Ocean Literacy dissemination on EMMA platform (seachange project)
JAN 2016– APRIL 2016	Marine Biology - Subject Matter Experts and Writers for Praxis International, Mumbai, India
Activities & Responsibilities	Development of TOC Marine biology course for a MOOC to US students (K12); coordination and revising process. Edmentum platform.
OCTOBER 2014 – JUNE 2015	Freelance Scientific editor for <i>Che mare farà</i> Living labs smart Puglia 2020 - chemarefarainpuglia
Activities	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	Scientific editor at Mondadori Education spa
Activities & Responsibilities	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	Scientific consultant for UNESCO - Intergovernmental Oceanographic Commission
Activities	Organization and development concept on storm surge and tsunami risk for adaptation to European middle school teachers. NEAMTIC.IOC-UNESCO.ORG
JULY 2010 – DECEMBER 2012	Scientific editor at Zanichelli editore spa
Activities & Responsibilities	Textbooks / teacher's guides / ebook and multimedia products editing and project management: editing, coordination (proof-readers, revisers, typesetters and layout artists, illustrators, authors). Multimedia coordination. Special needs students, Middle/high school students & Science teachers.

DECEMBER 2007 – JULY 2010

Occupation held

Activities & Responsibilities

Freelance editor

Freelance consultant for scientific divulgation on high school biology textbook (at Zanichelli edition, Bologna); on teacher's formation (Diffusione Scientifica Creativa, Torino)

Management of programmes/projects in the field of science for secondary school and for citizens.

JANUARY 2004 – DECEMBER 2007

Position held

Research activities at *University of Bologna - Evolutionary Department - Bologna*

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 - *Interdepartmental Centre for Environmental Science, Ravenna*

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 *Centro Scienza, Turin*

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

Title of qualification awarded

Principal subjects covered

Ph. D at *University of Bologna- Evolutionary Department- Bologna*

Ph. D. in Biodiversity and Evolution

Marine ecology, costal zone management, Sustainable development.

MARCH 2004

Title of qualification awarded

Principal subjects covered

University of Bologna - Interdepartmental Centre for Environmental Science, Ravenna

Professional continuing education certificate (high level course)

Design and analysis of monitoring and experiments for environmental scientists (DAMES)

MARCH 2002- DECEMBER 2002

Title of qualification awarded

Principal subjects covered

University of Bologna - Environmental Science, Ravenna

M. Sc in Environmental science- (Second level Master)

ICZG - Integrated Coastal Zone Management for a sustainable development

SEPTEMBER 1996- MARCH 2002

Title of qualification awarded

Principal subjects covered

University of Turin – Department of Animal and Human Biology -Turin

M. Sc in Biology

Marine biology

Personal skills and competences

Mother tongue

Italian

Other language

Self-assessment

European level ()*

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English	C1	C1	C1	C1	C1
French	B1	B1	A2	A2	A2
Spanish	A1	A1	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; 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 II laboratorio della vita -**Guida docente** Le Monnier Scuola, Mondadori education (2016)
- Tibone** [Le scienze per tutti](#) – Zanichelli Editore (2017)
- Sadava, Hilis, Heller, Berenbaum Ranaldi** [Chimica organica e dei materiali, biochimica e biotecnologie](#), Zanichelli Editore (2018)
- Sadava, Hilis, Heller, Berenbaum Ranaldi** Il carbonio, gli enzimi e il DNA Zanichelli Editore (2017)
- Books
Santoro F., **Santin S.**, Scowcroft G., Fauville G., Tuddenham P. Ocean Literacy for all - [UNESCO Publication](#)
- (2018)
Santoro F., **Santin S.**, Scowcroft G., Fauville G., Tuddenham P. Cultura oceanica para todos [UNESCO Publication](#)
- (2018)
Santoro F., **Santin S.**, Scowcroft G., Fauville G., Tuddenham P. Accès aux connaissances de l'océan pour tous –[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.