



Curriculum Vitae Lorenzo Senes

Personal Information

Name: Lorenzo Senes

Nationality: Italian

Place of Residence: Genoa, Italy

Work Experience

2006 – Present | Adjunct Professor – University of Genoa (DISTAV)

- Teaching advanced-level courses such as Design of Artificial Aquatic Systems and Design of Aquariological Systems
- Mentoring students and supervising theses

1995 – Present | Senior Aquarist, Project Manager, and Curator – Costa Edutainment S.p.A.

- Development and management of public aquariums in Italy
- Executive project leadership, scientific coordination, exhibit development, and international collaboration
- Project Manager (2015 – Present) – Acquario di Genova
 - New Aquarium of Naples, Aquarium of Trieste redevelopment, Buenos Aires Aquarium Feasibility Study, Mediterranean Cultures Centre Aquarium
- Aquarium Curator (2011–2015) – Acquario di Genova
 - Animal collection, LSS, water quality lab, budget management, exhibit development
- Aquarium Curator (2011–2012) – Acquario di Livorno
 - Quality integration and staff training
- Start-Up Director (2009–2010) – Acquario di Cala Gonone
 - Full operational oversight and LSS setup
- Coordinator of the Start-Up (2000) – Acquario di Cattolica
 - Coordination of all facility and tank start-up operations, animal procurement, and staff recruitment and training
- Coordinator of the Development Service (2000–2010) – Acquario di Genova
 - Global feasibility studies and exhibit design

Education and Training

1991 | Research Fellowship in Marine Biology – Adriano Buzzati-Traverso Foundation, University of Genoa

- Project on sessile fauna in coastal benthos

1986 – 1990 | Degree in Biological Sciences – University of Genoa

- Thesis: Study of *Corallium rubrum* populations along the Portofino Promontory and experimental rearing methods

1988 | Internship in Marine Sciences – Australian Institute of Marine Sciences, Townsville

- Research on *Acanthaster planci*, coral growth, and reef ecology

1980 – 1984 | High School Diploma in Scientific Studies – Liceo Scientifico Leonardo da Vinci, Genova

Personal Skills

Languages:

- Italian: Native
- English: B2 (Upper-Intermediate)
- French: A2
- Spanish: A2

Computer Skills:

- Proficient in Microsoft Office Suite, AutoCAD, Windows, IOS, Android

Additional Information

Selected Projects (2000–2020):

- LSS & Tank Design: AMP, Padiglione dei Cetacei (Acquario di Genova), Capo Rizzuto, Acquario di Milano, Acquario di Cattolica
- Feasibility Studies: Rome Biopark, Valencia Aquarium (Venezuela), Tianjin (China), Moscow City Aquapark, Volos Aquarium (Greece), Pizzo Calabro, La Maddalena
- Collaborations: Renzo Piano Building Workshop, Coral Design (Australia), Cosestudi (USA)

Conferences:

- Attendee and speaker at over 30 international conferences including EUAC, IAC, RAW, and Aquality
- Organizer of the 30th EUAC Meeting at the Acquario di Genova

Publications and Books:

- Author or co-author of more than 20 scientific publications
- Co-author of books such as “Il corallo rosso in Mediterraneo” and “Acquario marino”

Travel and Benchmarking:

- Visited over 70 aquariums, zoos, and marine parks worldwide for benchmarking and system analysis

Scientific and Educational Experiences:

- Thesis supervisor in Biology, Environmental Sciences, Engineering, and Architecture
- Collaborations with University of Genoa, Bari, Palermo, Venice, Sapienza University of Rome, Politecnico di Milano, and University of Pavia

Research Projects:

- Lead researcher on national and international projects including the Census of Red Coral (1994)
- Member of FAO-financed research group on red coral transplantation (1991)
- Participant in marine monitoring and oceanographic campaigns (M/N MAGNAGHI, MINERVA, BANNOCK)

Teaching and Public Engagement:

- University courses in Reef Ecology and Experimental Biology
- Marine biology courses in the Maldives and Sicily
- Educational sessions for students with Down syndrome

Certifications:

- FIPS-CMAS certified scuba diver (1989)