






PERSONAL INFORMATION

Francesco Paolo Patti



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Sex Male | Date of birth 06/28/1969 | Nationality Italian

WORK EXPERIENCE

- **Dates**
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

Current position (2024)

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Senior Technologist permanent position*
Chief Information Security Officer (CISO).

Current position (2024)

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Senior Technologist permanent position*
SZN Cybersecurity Manager.

From October 2018 to September 2024

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Senior Technologist permanent position*
Responsible for digital transition.

From August 2021 to September 2024

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Senior Technologist permanent position*
Head of the Office for Development and Management of IT and Statistical Services.

From June 2010 to July 2021

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Technologist permanent position*
Head of the Office for Development and Management of IT and Statistical Services.

From February 2019 to May 2020

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Technologist permanent position*
Coordinator of the permanent technical structure of the performance.

From 2017 to 2019

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Technologist permanent position*
Head of the Integrative Taxonomy of marine Organisms Laboratory.

From August 2009

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Technologist permanent position*
Specialist of phylogeny and phylogeography of marine organisms.

From July 2009 to July 2010

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Technologist temporary position*
Research project Manager FP7 UE MIDTAL.

From May 2002 to June 2009

Stazione Zoologica “Anton Dohrn” (SZN), Villa Comunale 1 80100 Naples. Public Research Institution. *Researcher temporary position*
Research project Manager “IMEB” Invertebrate Molecular Ecology and Biology in the framework of the “Genome Network” VIPO.

EDUCATION AND TRAINING

- **Dates**
 - Name and type of organisation providing education and training
 - *Principal subjects/occupational skills covered*
 - **Title of qualification awarded**
- 1999-2002** - “Department of Organismic & Evolutionary Biology” Harvard University - Director Prof. Stephen Palumbi. *Postdoctoral researcher*. “*Genetic differentiation related to larval dispersal: the benthos, a contribute to marine biogeography*”. **Post-Doc**
- 1999** - University of Turin and Pavia with the Stazione Zoologica “Anton Dohrn” and with the University Pierre et Marie Curie – Laboratoire Arago. Supervisor: Prof. G. Sella (University of Torino); co-supervisors: Dr M.C. Gambi (Stazione Zoologica of Naples), Dr. J.P. Feral (Laboratoire Arago). *Ph.D. in “Cell and Animal Biology”*: *Phyletic relationships and genetic variability of some species of Sabellidae (Polychaeta). Role of reproductive and vital strategy*. **Ph.D**
- 1994** - University of Naples Federico II, Marine Biology. Tutor: Prof. G. C. Carrada; Supervisor: Prof. G. F. Russo. *Master Thesis: Ecologia di due “sibling species” del genere Rissoa (Mollusca, Gastropoda), nelle praterie di Posidonia oceanica circostanti l’isola d’Ischia*. **MSc**
- 1987** - Liceo Scientifico Alberti Naples. **Scientific high school Degree**

APPOINTMENTS AND AWARDS

- **Dates**
 - *Appointments or awards*
 - Name and type of organisation
- 2005-2006** - *Contract Professor in Microbiology*. University of Naples Federico II (Italy).
- 2005-2006** - *Contract Professor in Marine Biology*. University of Naples Federico II (Italy).
- 2001-2004** - *Contract Professor of Marine Biology*. University of Viterbo (Italy).
- 10/01/01-10/04/02** - *Postdoctoral fellowship provided by the Harvard University*. Department of Organismic & Evolutionary Biology, Harvard University. Cambridge MA USA.
- 10/01/00-09/30/01** - *Postdoctoral fellowship provided by the Zoological Station “A. Dohrn” of Naples (grant in memory of Prof. Gaetano Salvatore)*. Department of Organismic & Evolutionary Biology, Harvard University.
- 10/01/99-09/30/00** - *Postdoctoral fellowship provided by the “Consiglio Nazionale delle Ricerche”*. Department of Organismic & Evolutionary Biology, Harvard University.
- 06/01/99-09/01/99** - *Fellowship provide by the “Programma Nazionale di Ricerca in Antartide” (PNRA) “Biodiversity of benthic polychaetes”*. Stazione Zoologica “Anton Dohrn”, Naples – Italy.
- 07/19/98-08/25/98** - *Summer Quarter course. Molecular Population Biology and Ecology*. Friday Harbor Laboratories. University of Washington, Friday Harbor, Seattle, Washington.
- 03/03/98-03/13/98** - *European TMR practical training course: Concepts and Methods for Studying Marine Biodiversity, from Gene to Ecosystem*. Observatoire Océanologique de Banyuls-sur-mer, Université Pierre et Marie Curie. CNRS – INSU.
- 10/11/97-06/18/98** - *Training stage on molecular biology*. Supervision of Prof. Jean-Pierre Feral. Observatoire Océanologique de Banyuls (Laboratoire Arago), Université Pierre et Marie Curie - Paris VI.
- 1994-1995** - *Training period on systematics and reproductive features of marine molluscs* (Supervisors: Prof. G.C. Carrada, Prof. G.F. Russo). Marine Biology Laboratory, Department of Zoology, University of Naples Federico II.

SCIENTIFIC RESPONSIBILITY FOR INTERNATIONAL AND NATIONAL RESEARCH PROJECTS

European Network of Excellence “Marine Genomics Europe” (WP10 Adaptive variation). Funded: 50.000,00 €

- 2006-2008** - Co-Coordinator: “Genomic Identity of Species” WP (Environmental Genomics-EDD node).
- 2004-2008** - Coordinator: “Adaptive variation: Hydrothermal species and adaptation to extreme conditions” WP (Environmental Genomics-EDD node).
- 2004-2008** - Co-leader: “Biogeography & Phylogeography: Mediterranean area and transition zones” WP (Environmental Genomics-EDD node).

External reviewer for The Research Grants Council (RGC) Hong Kong, China (2011- present)

- 1) Analysing the diet of planktonic copepods using 454 pyrosequencing coupled with the PCR blocking approach to study the genetic diversity of prey in *Calanus sinicus* (Copepoda, Calanoida);
- 2) Phylogenetics of Chinese *Sargassum* (Fucales, Phaeophyceae);
- 3) Mechanistic study on the organotin-mediated imposex in the rockshell *Thais clavigera* using RNA-sequencing analysis;
- 4) Molecular population structure of common freshwater invertebrates in the Pearl River and its implication for environmental conservation.

TEACHING OR PHD STUDENTS SUPERVISOR

PhD supervisor of six Ph.D. students (internal supervisor, dir. of studies, external) and ten MSc students (past and present)

- 2016-2019** - Internal Supervisor - PhD Thesis - University of Naples Federico II - PhD in Veterinary Science. Marine organisms model species for the assessment of biological, environmental and economic impacts on marine aquaculture in Campania. Director of Studies: Prof. A. Anastasio; Candidate: Dr. Sara Fioretti.
- 13 February 2018** - Internal examiner PhD Thesis Open University viva examination: “Integrated study of dinoflagellates diversity in the Gulf of Naples”. Director of Studies: Dr. D. Sarno; Candidate: Dr. Solemn Mordret.
- 2014-2017** - Internal Supervisor - PhD Thesis - University of Naples Federico II - PhD in Biology. Genetic variability of macroalgae of the genus *Cystoseira* in the Gulf of Naples and analysis of the associated molluscs community under anthropogenic impact. Director of Studies: Prof. S. Cozzolino; Candidate: Dr. Antonia Chiarore.
- 2014-2015** - Internal Supervisor - PhD Thesis - University of Naples Federico II - PhD in Biology. Genetic characterization and study of larval dispersion of three species of molluscs belonging to the genera *Patella*, *Mytilus* and *Pinna* in the Gulf of Naples in response to environmental stresses. Director of Studies: Prof. S. Cozzolino; Candidate: Dr. Alessandra Bellucci.
- 2013-2017** - Internal Supervisor - PhD Thesis Open University XV Cycle: “Interaction in top down and bottom up factors in *Cystoseira* populations in the Gulf of Naples”. Director of Studies: Dr. M.C. Buia; Candidate: Dr. Daniele Grech.
- 2006-2009** - Internal Supervisor - PhD Thesis - University of Catania - PhD in Evolutionary Biology. A multi-approach strategy for the taxonomy of three species of the subgenus *Goniostoma* of *Rissoa* (Prosobranchia: *Rissoidae*). Director of Studies: Prof. G. Cantone; Candidate: Dr. Francesco Criscione.
- 2005-2008** - Internal Supervisor - PhD Thesis - University of Torino - PhD in Evolutionary Biology and Conservation of Biodiversity. The role of comparative analysis (morphometric-morphology vs molecular) in shaping the intraspecific variability of marine benthic invertebrates. Director of Studies: Prof. G. Sella; Candidate: Dr. Alessandra Iannotta.
- 2005-2008** - Internal Supervisor - PhD Thesis - University of Naples Federico II - PhD in Advanced Biology - Molecular Systematics. Comparative Filogeography of the Mediterranean Basin. Director of Studies: Prof. L. Gaudio; Candidate: Dr. Vanessa Iuri.

 DIRECTION OR PARTICIPATION IN THE ACTIVITIES OF A RESEARCH GROUP CHARACTERIZED BY COLLABORATIONS AT NATIONAL OR INTERNATIONAL LEVEL

From 2012 - Head for Action 2 under the WP3-SP7 of RITMARE. Delivery D1: “Survey on Existing Organizations for Applying a Data Policy”.

 HEAD OF STUDIES AND SCIENTIFIC RESEARCHES ENTRUSTED BY QUALIFIED PUBLIC OR PRIVATE INSTITUTIONS

- 2014-2016** - Scientific Director: Joint project Sfax University (Tunisia) and Stazione Zoologica (Naples) to study the variability of brown and red seaweeds in the Mediterranean.
- 2004-2006** - Scientific Director: Molecular, trophic and reproductive ecology of benthic invertebrates. Activity Report SZN 2004-2005.
- 2003-2004** - Italian Tutor: Molecular techniques applied to marine ecological studies - Ecole Nationale Supérieure de Chimie de Montpellier (ENSCM) – Chemistry engineer school. Student: Lucie Zimmer.
- 2002-2004** - Scientific Director: Comparative phylogeography of organisms associated with phanerogams in the Mediterranean basin. Activity Report SZN 2002-2003.

 ORGANIZATION OR PARTICIPATION AS SPEAKER AT SCIENTIFIC CONFERENCES IN ITALY OR ABROAD

- 30-31 March 2016** - Symposium “The Nagoya protocol and genetic resources: access, use and distribution of benefits”. Botanical Garden, Padova, Italy.
- 2015** - Speaker: Benthic systems researches in the LTER site - Lacco Ameno.
- 7-8 March 2012** - Biodiversity e-science: LifeWatch, the European infrastructure on biodiversity and ecosystem research – EMBOS/data Provider Platform meeting, Lecce Italy.
- 2005** - IV International Congress of the European Malacological Societies - Scientific Committee
- 2005** - Local organizer: “Marine Evolutionary and Ecological Genomics”. Summer course for the Network of Excellence, Marine Genomic Europe (FPVI); SZN, Naples Italy;
- 06 April 2003** - Speaker: “Biocenosi Marine del Golfo di Naples, con particolare riguardo all'Isola di Capri” (Centro Caprese);
- 21-24 October 2002** - Speaker: The success of Invasive species in the Mediterranean basin: molecular tools to identify non indigenous benthic species. XXXIV Meeting of the Italian Society of Biogeography (La Biogeografia marina del Mediterraneo);

2002 - Teacher and organizer of the International Course: “Polychaetes as Biological and Ecological models, from taxonomy to applied research” at the DiSTeBA University of Salento, with the collaboration of the Stazione Zoologica of Naples and the Conisma;

2000-2001 - Teaching on the biology of molluscs (University Teacher Support), Harvard University Cambridge MA USA (Darlin Marine Center).

MEMBER OF HIGH PRESTIGE SOCIETY IN THE FIELD OF MARINE BIOLOGY

- Member of the European Society for Evolutionary Biology (ESEB) from 1997.
- Member of the Società Italiana di Biologia Marina (SIBM) from 1997.
- Member of the Società Italiana di Entomologia (SEI) from 1990.
- Member of the Società Italiana di Malacologia (SIM) from 1980.
- Member of the Sociedad Española de Malacologia (SEM) from 2002.
- From 2006 to 2010 - Member of the Editorial Board: “Marine Ecology. An evolutionary perspective”.
- From 2010 to 2016 - Co-Editor di Italian Journal of Malacology.
- From 2008 - Contributing Editor of Aquatic Biology.

TECHNOLOGY TRANSFER, PARTICIPATION IN THE CREATION OF SPIN OFF, DEVELOPMENT, USE AND MARKETING OF PATENTS

04-03-2019 - Patent project number: 812019000026971. “Pearls production in Mediterranean edible bivalves”.

From 2009 - Creator of the software “Winmodeltest XP”, v. 1.04b. Windows Modeltest frontend written to be user friendly for the Win/Dos version of Modeltest by David Posada. (<http://sourceforge.net/projects/winmodeltest/>).

From 2010 - Creator of the software “Oligo Calculator” Windows NT/2000/XP for the calculation of the molecular weight of synthetic oligo.

SPECIFIC PROFESSIONAL EXPERIENCES

From 2015 - Scientific Supervisor for the Marine Benthos within the SZN Service “Identification and Taxonomy of Marine Organisms” (MOTax).

From 2013 - Collaboration with Dr. MC Buia (SZN) to the creation of two relational databases, Algebra e Posware. The two database Algebra e Posware are used with query masks to obtain ecological predictions from ecological data.

FIELD ACTIVITIES COMPETENCES RELATED TO RESEARCH

2006-2008 - Molluscs identification within DIVCOST 4.3. *Caulerpa racemosa* var. *cylindracea* in the Gulf of Salerno: from the molecule to the ecosystem.

2003-2004 - P.N.R.A. - Southern Summer Antarctic Expedition 2003-2004. Taxonomic diversity and life cycles of benthic organisms of Baia Terra Nova and along a latitudinal gradient in Northern Victoria Land (Ross Sea, Antartide). Sampling of benthic organisms in ARA immersion and with the aid Agassiz Trawl (AGT).

2002-2005 - Sampling of benthos within the project “ALIENS” Algal Introductions to European Shores.

2001 August - Sampling of *Strongylocentrotus purpuratus* specimens along Oregon Coast (Post-Doc, Harvard University).

1996-1999 - Sampling of benthos for molecular and taxonomical analysis within the PhD project.

1995-1996 - Sampling of benthic organisms during the Military Service carried out at the Naples Firemen Brigade, Special scuba divers Unit.

1993-1995 - Monthly samplings of benthic organisms in the Sabaudia lagoon, in collaboration with the Department of Zoology University of Naples Federico II.

1992 July - Oceanographic Expedition in the Mediterranean: “Marevivo '92”.

ORGANISATIONAL SKILLS AND ADMINISTRATIVE COMPETENCES

- From 2015** - MEF IT Manager for prices and services for PA.
- 26 March 2015** - Training course: Digital PA: Protocol, Conservation and Electronic Invoice.
- 06 April 2018** - Training Course: *Il Garante Incontra le Università (Regolamento UE. Incontro con il Garante per la protezione dei Dati (EU Regulation: Meeting with the Data Protection Authority).*
- 18-20 June 2018** - Third edition of the "Training Days of the Permanent Conference of the General Directors of the Italian Public Research Institutions (CODIGER)".
- December 2018** - Corso di formazione: Semplificazione e informatizzazione dell'azione amministrativa.
- 10 December 2020** - Corso di formazione RTD: L'innovazione nella Pubblica Amministrazione e il Ruolo del Responsabile per la Transizione al Digitale. Formazione Maggioli.
- From 2019** - Responsabile del procedimento ex art. 10 D.lgs. 163/2006 ANAC per la richiesta del Codice Identificativo di Gara (CIG) per gli ordini predisposti dall'Ufficio Sistemi Informatici e Statistici.
- From January 2019 to May 2020** - Member of the Permanent Performance Technical Table CODIGER.
- From 10 November 2020 to 15 December 2020** - Piano triennale per l'informatica nella Pubblica Amministrazione 2020-2022. Il Piano Triennale per l'informatica nella PA 2020 - 2022: scadenze, adempimenti e novità per le PA - Il ruolo e la valorizzazione dei dati nella PA - La sicurezza informatica nella pubblica amministrazione - Formazione, gestione e conservazione dei documenti informatici: cosa cambia con le nuove linee guida AGID - La community dei Responsabili per la transizione al digitale e l'importanza della rete Webinar di formazione AGID-CRUI.
- December 2019** - Selected for the interview "selezione del Direttore Generale (Bando 364.340) dell'Istituto per lo Studio degli Impatti Antropici e Sostenibilità in Ambiente Marino".
- 21 February 2019** - Rappresentante per la SZN "Digitalizzazione, fruizione e conservazione del Patrimonio culturale di Archivi e biblioteche della Regione Campania".
- 22-25-27-29 May 2020** - Webinar - Sicurezza per Leadership. Consortium GARR.
- April 2020** - Selected for the interview "selezione del Direttore Generale (Bando 364.336) dell'Istituto di Ricerca su Innovazione e Servizi per lo Sviluppo".
- 03 May 2021** - SZN - Formazione obbligatoria anticorruzione e trasparenza (Corso per apicali). Organizzato dalla Stazione Zoologica Anton Dohrn e tenuto in modalità webinar.
- From 24 May to 15 June, 2021** - Master On Line "Il Responsabile per la Transizione al Digitale". Formazione Maggioli.
- 24/25 June, 01/02 July, 2021** - Master On Line "Il Responsabile per la Transizione al Digitale" - Modulo Avanzato. Formazione Maggioli.
- 28 July 2021** - Corso base in materia di contratti pubblici sotto soglia. Organizzato dalla Stazione Zoologica Anton Dohrn e tenuto in modalità webinar.
- From 09 March 2021 to 30 March 2021** - Piano triennale per l'informatica nella Pubblica Amministrazione 2020-2022. Obiettivi accessibilità e dichiarazione accessibilità - Errori più comuni e frequenti nei siti web e formazione documenti accessibili - Test usabilità e web analytics con roadmap piano triennale - Accessibilità della didattica. Webinar di formazione AGID-CRUI.
- 26 May 2022** - Corso di tecniche di comunicazione, tenuto dal Direttore di Geo Rai 3 Marco Castellazzi.
- 4 November 2022** - Delegato del Presidente della SZN - XIV Assemblea dei Membri della Federazione IDEM.
- 17 May 2023** - SZN - Formazione obbligatoria anticorruzione e trasparenza (Corso per apicali). Organizzato dalla Stazione Zoologica Anton Dohrn e tenuto in modalità webinar.
- 22 June 2023** - Delegato del Presidente della Stazione Zoologica Anton Dohrn su invito dell'Assessore Fascione - IV Edizione del "Campania Digital Summit".
- 27 February 2023** - SZN - Corso di formazione in materia di protezione dei dati personali.
- 19 December 2023** - Webinar - Certificati automatici con ACME. Consortium GARR.
- 24 January 2023** - Webinar - Privacy Risk Management: aspetti di metodo e strumenti a supporto. Consortium GARR
- 21 February 2023** - Webinar - Approfondimento operativo su rischio privacy e DPIA: analisi casi concreti. Consortium GARR
- 27 February 2023** - Corso di formazione in materia di protezione dei dati personali alla luce del Regolamento UE 2016/679 (GDPR). Organizzato dalla Stazione Zoologica Anton Dohrn.
- 22 February 2024** - Webinar - Diritti digitali. Consortium GARR.
- 21 February 2024** - Webinar - Spam e Phishing: come riconoscerli e come combatterli. Consortium GARR.
- 14 April 2024** - Webinar - Intelligenza Artificiale e nuovo Regolamento Europeo. Consortium GARR.
- 22 April 2024** - Webinar - Navigare sicuri in Internet. Consortium GARR.

ADMINISTRATIVE COMPETENCES

Head of SZN IT Systems art 10 del D.Lgs. n.39 del 12/12/1993, determina DG SZN n.70 del 12/03/2015

- Responsible for the digital transition (RTD);
- Coordinator SZN Cineca and client license manager from March 2016;
- President of the “Commissione per i benefici di natura assistenziale e sociale della SZN” (dal 29 Luglio 2019 al 01 Giugno 2020 Determina del Direttore generale della Stazione Zoologica n. 325);
- Coordinator of the permanent technical structure of the performance – OIV (dal 30 Gennaio 2019 a Maggio 2020 Decreto del Presidente della SZN n. 17);
- Coordinator SZN IT Systems CRUI/Microsoft;
- Coordinator SZN network and voice IT services;
- Coordinator Access Port Manager APM GARR network Stazione Zoologica from June 2017;
- Coordinator Access Port Administrator APA GARR from 2018;
- GARR Registration Authority Officer (RAO) from 2022;
- Coordinator SZN web site;
- Contact person “Amministrazione Trasparente” SZN Contract;
- Contact person PagoPA from December 2018 to May 2020;
- Project Manager for the procedure for works, purchases and services;
- Management and supply of new PCs with installation of OS and basic applications;
- SZN Warehouse management and supply of spare parts and consumables;
- Management of Software and Hardware orders;
- Management of the SZN Helpdesk Ticketing IT services;
- Management of institutional mail server;
- Management of the conference control room;
- Management of contracts for technical support;
- Management of IT Storage of single users;
- Responsabile dell’Ufficio per il Censimento delle Istituzioni pubbliche della Stazione Zoologica (from 2018).

COMMISSIONI DI LAVORO O STRUTTURE TECNICHE A NOMINA DEL DG DELL’ENTE PER IL MIGLIORAMENTO DELLE PROCEDURE E/O DEMATERIALIZZAZIONE/DIGITALIZZAZIONE DELLE ATTIVITÀ OPPURE PER LO SVOLGIMENTO DI ATTIVITÀ AMMINISTRATIVE E GESTIONALI SPECIFICHE

- 01/10/2013 - (Delibera del Presidente n. 81 del 01/10/2013) Membro del Comitato Biblioteca della Stazione Zoologica Anton Dohrn.
- 06 Aprile 2021 - (determina del Direttore Generale della Stazione Zoologica n.170). Membro della Commissione relativa al “Bando per l’affidamento della fornitura e posa in opera adeguamento impiantistico per il trattamento acque e L.S.S. dell’Acquario espositivo SZN della sede territoriale di Fano”;
- 07 Giugno 2021 - (determina del Direttore Generale della Stazione Zoologica n. 287). Membro della Commissione relativa al “Bando per il nuovo allestimento vasche ed adeguamento impiantistico per il trattamento acque ed i Life Support Systems dell’Acquario Pubblico della Stazione Zoologica Anton Dohrn”;
- 15 Luglio 2021 - (determina del Direttore Generale della Stazione Zoologica n. 358). Responsabile per l’esecuzione del contratto per l’affidamento del servizio di connettività alla rete GARR per un quinquennio. Procedura negoziata senza previa pubblicazione di un bando di gara, ai sensi dell’art. 63, comma 2, lett. b), n. 2, del D.lgs. 18 aprile 2016, n. 50 e ss.mm.ii. CIG n. 8715237915;
- Marzo 2022 - Coordinatore Generale del Comitato Tecnico SZN finalizzato all’assessment ed alla formazione sulle competenze digitali nell’ambito del progetto “Syllabus per la formazione digitale”;
- 04/03/2022 - (Determina del Direttore Generale n. 109 del 04/03/2022). Membro del Comitato Tecnico finalizzato alla ricognizione dell’inventario della SZN per la chiusura del bilancio civilistico dell’anno 2021);
- 13/01/2023 – (Determina del Direttore Generale n. 34 del 13/01/2023) Membro del Comitato Tecnico finalizzato alla gestione della sicurezza delle strutture e degli impianti annessi di tutte le sedi della SZN.

TECHNICAL SKILLS AND COMPETENCES

- Expert of Biomolecular analysis: Genomic extraction, PCR, Sequencing, Cloning, RAPD, RealTime PCR;
- Visual Basic / Java programmer;
- Excellent experience with cladistic and biomolecular software;
- Excellent experience with Word-processors, spreadsheets, graphics and 3D modelling, Database. DOS/Windows, UNIX/Linux, Mac OS System;
- Excellent experience in internet software and networking managing.

PERSONAL SKILLS

Mother tongue

Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C1	C1	B1	A1	A1
Spanish	B1	B2	A2	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

ARTISTIC SKILLS AND COMPETENCES

- Professional Malacologist (see scientific affiliations) collector of about 15,000 specimens of the Malacofauna of the Mediterranean in particular from the Gulf of Naples, the Ionian coasts of Puglia and Sicily. Expert taxonomist: alpha-taxonomy of molluscs gastropods, polychaetes and echinoderms;
- Photo-video editing and post-production underwater video footage course and video editing (Filmare - video and movie productions);
- Electronic and retrocomputing expert. Creator of the first Italian educational museum of retrocomputers for the development and knowledge of the main electronic computing systems and development platforms for the years '60-'80. Member of the "Vintage Computer Club Italia";

OTHER SKILLS AND COMPETENCES

1995 - Underwater "training course" Firemen Brigade, Special scuba divers Unit (Capannelle, Rome, Italy);

1994 - Volunteer of the Italian Red Cross (Course for Aspirants Volunteers of Rescue Naples, Italy).

DRIVING LICENCES AND PATENTS

- Scuba diver patent with ARA: "Open Water" (PADI), "Advance" (PADI), "First Aid" (PSS), "Oxygen in Diving Emergencies" (PSS);
- Boating license;
- Driving license B.

PUBLICATIONS (1998/PRESENT)

Author of 70 publications in JCR journals (h-index: 22, i10-index:31) 1 book chapters and 4 conference proceeding. 1944 Overall Citations in JCR journals, 1061 citations since 2017 (Google Scholar data July-28-2022).

Articles in international IF peer-reviewed journals

- Mirko Mutalipassi, Patrick Fink, Chingoileima Maibam, Lucia Porzio, Maria Cristina Buia, Maria Cristina Gambi, Francesco Paolo **Patti**, Maria Beatrice Scipione, Maurizio Lorenti, Valerio Zupo (2020). Ocean acidification alters the responses of invertebrates to wound-activated infochemicals produced by epiphytes of the seagrass *Posidonia oceanica*. *Journal of Experimental Marine Biology and Ecology*. 530-531. 10.1016/j.jembe.2020.151435.
- Lorenzo Morroni, Giuseppe d'Errico, Marco Sacchi, Flavia Molisso, Giovanna Armiento, Salvatore Chiavarini, Juri Rimauro, Marco Guida, Antonietta Siciliano, Mariateresa Ceparano, Francesco Aliberti, Elisabetta Tosti, Alessandra Gallo, Giovanni Libralato, Francesco Paolo **Patti**, Stefania Gorbi, Daniele Fattorini, Alessandro Nardi, Marta Di Carlo, Marica Mezzelani, Maura Benedetti, David Pellegrini, Luigi Musco, Roberto Danovaro, Antonio Dell'Anno, Francesco Regoli (2020). Integrated characterization and risk management of marine sediments: The case study of the industrialized Bagnoli area (Naples, Italy). *Marine environmental research* - <https://doi.org/10.1016/j.marenvres.2020.104984>.
- Bruno Hay Mele, Luca Russo, Fabio Crocetta, Cristina Gambi, Antonio Dell'Anno, Roberto Danovaro, Rosanna Guglielmo, Luigi Musco, Francesco Paolo **Patti**, Emilio Riginella, Michael Tangherlini, Maurizio Ribera d'Alcalá, Domenico D'Alelio (2020). Ecological assessment of anthropogenic impact in marine ecosystems: the case of Bagnoli Bay. *Marine environmental research* - <https://doi.org/10.1016/j.marenvres.2020.104953>.
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- **Piano Triennale per l'Informatica 2022 – 2024 (2022, Atti Interni pubblicati su PAT / Stazione Zoologica Anton Dohrn).**
- **Regolamento Interno per l'utilizzo degli strumenti, servizi e risorse informatiche (2020, Atti Interni pubblicati su PAT / Stazione Zoologica Anton Dohrn)**

Il sottoscritto Francesco Paolo Patti, consapevole – ai sensi delle norme in materia di dichiarazioni sostitutive di cui agli artt. 46 e 47 del D.P.R. n. 445/2000 – che dichiarazioni mendaci, formazione o uso di atti falsi sono puniti ai sensi degli articoli 75 e 76 del citato D.P.R. n. 445/2000 e delle leggi speciali in materia, dichiara che quanto riportato nel presente curriculum vitae corrisponde a verità.

Autorizzo il trattamento dei miei dati personali ai sensi del D.lgs. 196 del 30 giugno 2003.

Napoli, 22-11-2024

Dr. Francesco Paolo Patti