

Tatiana Pais

Researcher (Type B)

EDUCATION AND TRAINING

2016

European Ph.D. Label in Naval Engineering

Thesis: "Influence of comfort requirements on the structural lay out of superyachts"

University of Genoa

2012

Second Level University Master in Industrial Plants Engineering and Technologies

University of Genoa

2011

Master's Degree in Naval Engineering

University of Genoa

2008

Bachelor's Degree in Naval Engineering

University of Genoa

PROFESSIONAL HISTORY

2023 - present

Type B Researcher in Naval Architecture and Marine Engineering

University of Genoa

2019 - 2023

Type A Researcher in Naval Architecture and Marine Engineering

University of Genoa

2017 - 2019

Research Fellow

University of Genoa (DIME)

2016 - 2017

Research Fellow

University of Genoa (DITEN)

ACADEMIC APPOINTMENTS

2022 - present

Lecturer of the module "Ship Structures and Strength"

Bachelor's Degree in Maritime Science and Technology, University of Genoa

2020 - present

Lecturer of the modules "Cantieri navale" and "Ship Structures"

EXPERIENCE

MAIN SEMINARS

2021 "Motor Yacht Structure Design"
University of Liège (EMSHIP Program)

2018 "Comfort Requirements of yachts"
Osaka University, Japan

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

2022
"Airborne noise insulation measurements"
Funded by CETENA S.p.A

2021
"Measurement of underwater radiated noise from pleasure craft"
Funded by Sanlorenzo S.p.A

2020-2021
"Analysis of vibrational energy flow in a ship"
Funded by Fincantieri S.p.A

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2021, 2017 Lecturer of the course "Motor Yacht Structure Design"
University of Liège (EMSHIP Program)

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

2016 Medal of Distinction
Royal Institution of Naval Architects (RINA)

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS

2019 – present Founding member of the academic spin-off SIT Technologies Srl
University of Genoa

OTHER EXPERIENCES

2019 National Scientific Qualification for Associate Professor
Field: IIND-01/B

2022 - present
Member of ISSC2025 Committee - Dynamic Response II.2
International Ship and Offshore Structures Congress