

CURRICULUM VITAE (EUROPEAN FORMAT)



PERSONAL INFORMATIONS

Name **CIACHELLA FABRIZIO**
Address
Telephone

E-mail
Nationality
Date of birth

THEMATIC CURRICULUM VITAE ON UNDERWATER ARCHAEOLOGY AND NAVAL HISTORY

(complete CV available on request)

WORK EXPERIENCE

Position
Fields of research

independent researcher in underwater archaeology and naval history

- evolution of late medieval and early modern anchors;
- late medieval and Renaissance tonnage formulas;
- Renaissance shipbuilding.

Affiliations

- **Since 2021:** honorary inspector to the Underwater Heritage of Liguria (*Ministero della Cultura*, Italy).
- **Since 2019:** head of the Italian section of the **Groupe de Recherche en Archéologie Navale (GRAN)**.
- **Since 2014:** member of the **Projet Collectif de Recherche “Navires du XVI siècle”**, resident at the *Université Paris IV Sorbonne - Fédération Histoire et Archéologie Maritimes (FED 4124)*.

<http://archeonavale.org/gran2012/index.php/membres>

- **Since 2013:** associated with **NavLab – Laboratorio di Storia Marittima e Navale – Dipartimento di Antichità, Filosofia, Storia (DAFIST)**, *Università di Genova*.

www.dafist.unige.it/navlab

Field research

2021

- Inland documentation of an iron anchor stored in the museum of Huelva (E), in collaboration with *Centro de Arqueología Subacuática (Instituto Andaluz del Patrimonio Histórico)*.
- Underwater documentation of the two anchors of the Mortella II wreck (Corsica, F) and participation to the excavation campaign directed by Arnaud Cazenave de la Roche.

2019

- Underwater documentation of eight anchors in the mooring site of El Rio, situated between Lanzarote and La Graciosa (Canary islands, E), commissioned by the European project *Margullar* directed by Rita Marreiro, for the valorization of the underwater heritage of Macaronesia.

- Underwater documentation of the south anchor of the Mortella III wreck (Corsica, F) and participation to the excavation campaign directed by Arnaud Cazenave de la Roche.
- Participation to the underwater excavation campaign directed by Max Guérout at the Grau de Melgueil site (La Grande Motte, F).
- Underwater documentation of a 15th-16th century iron anchor in the cove of Figajola (Bastia, Corsica, F) and declaration to the French authority (*Département des Recherches Archéologiques Subaquatiques et Sous-marines, DRASSM*).
- Inland documentation of the anchor salvaged from the sea near Agropoli (I), exposed in front of the town hall.

2018

- Underwater documentation of a late byzantine anchor at Lavasina di Brando (Corsica, F).
- Inland documentation of a modern anchor salvaged from Mala Shokova (Vis I., HR) and exposed in front of the diving centre *Anma* in Vis harbour.
- Underwater documentation of nine huge grapnels of the 15th century Venetian wreck of Labotovo (Komiza, HR), during the excavation campaign directed by Igor Mihajlovic of the *Department for Underwater Archaeology – Croatian Conservation Institute*.

2017

- Underwater documentation of the four anchors present at the La piedra que revienta wreck (Conil de la Frontera, E) and contribution to the datation of the site, in cooperation with *Centro de Arqueología Subacuática (Instituto Andaluz del Patrimonio Histórico)*.
- Inland first documentation of some of the three hundreds contemporary anchors at Conil de la Frontera (E), individuation of new types and classification, in cooperation with *Centro de Arqueología Subacuática (Instituto Andaluz del Patrimonio Histórico)*.
- Inland documentation of the two anchors of the Delta II wreck, dredged in the harbour of Cadiz (E) in 2014, identified with the Genoese ship *S. Giorgio e Sant'Elmo* sunk by Francis Drake in 1587, in cooperation with *Centro de Arqueología Subacuática (Instituto Andaluz del Patrimonio Histórico)*.

2016

- Inland documentation of an early modern anchor exposed on the road crossing at the entrance of the town of Pag (HR).
- Inland documentation of five early modern anchors exposed in front of Villa Birimisa in the small harbour of Lopud island (HR).
- Underwater documentation of the anchor of the wreck of the Ragusan ship *Santo Hieronimo* (Sudurad, Sipan I., HR), sunk in 1576, during the excavation campaign directed by Irena Radic-Rossi of the University of Zadar.
- Inland documentation of three early modern anchors and a grapnel exposed in the small harbour of Porto Ercole (M. Argentario, I) and of another one exposed in front of a restaurant in the Giannutri island (I).
- Inland documentation of a stock anchor stored in the museum of Aleria (Corsica, F), directed by Jean-Michel Bontempi.

2015

- Authorization to underwater survey in the Marine Reserve of Portofino, released by the *Soprintendenza Archeologia Liguria* (prot. n. 4472-2015, 27 august 2015).
- Inland documentation of a late medieval anchor exposed in the *Ribarski Muzej* of Komiza (Vis I., HR).
- Underwater documentation of two stock anchors of the 15th century Venetian wreck of Labotovo (Komiza, Vis I., HR), during the survey directed by Jurica Bezak of the *Department for Underwater Archaeology – Croatian Conservation Institute*.
- Underwater documentation of the stock anchor of the Brsecine wreck (HR), in cooperation with Alessandra Cabella (*Soprintendenza ai Beni Storici, Artistici ed Etno-Antropologici della Liguria*), and contribution to the datation of the site, during the excavation campaign directed by Igor Miholjek of the *Department for Underwater Archaeology – Croatian Conservation Institute*). An article mentioning this activity appeared in the Croatian newspaper *Slobodna Dalmacija* on october 19th, 2016.

2014

- Inland documentation of an anchor salvaged near Gallinara I. (Albenga, I),

commissioned by *Soprintendenza Archeologia Liguria (Ministero della Cultura)*.

- Inland documentation of two early modern anchors exposed in front of the *Narodni Muzej of Zadar* (HR).
- Inland documentation of the two anchors recovered from the Venetian wreck *Gagliana Grossa* (Gnalic, HR) sunk in 1583, while they were undergoing restoration at the *International Centre for Underwater Archaeology (ICUA)* of Zadar (HR), directed by Luka Bekic.
- Underwater documentation of the three anchors of the 16th century Venetian wreck of *Sveti Pavao* (Mljet I., HR), during the excavation campaign directed by Igor Miholjek of the *Department for Underwater Archaeology – Croatian Conservation Institute*.
- Inland documentation of an early modern anchor exposed in front of the *Pomorski Muzej* of Ragusa (Dubrovnik, HR) and of a grapnel inside the museum.
- Inland documentation of a 19th century anchor dredged in front of the Arinella beach of Bastia (Corsica, F), and declaration to the French authority (*Département des Recherches Archéologiques Subaquatiques et Sous-marines, DRASSM*).

Scientific publications

In preparation

- '*The Mortella 2 wreck: A preliminary assessment of the site, hull structures, artefacts and history of a Genoese merchantman sunk in 1527 in Corsica (Saint-Florent, France)*', (author of the paragraphs on anchors, artillery, and estimated tonnage), co-authored with Arnaud Cazenave de la Roche and Ana Crespo Solana, article to be published on *Heritage Journal*.

2022

- '*The evolution of nuts and other fixation systems of wooden stocks to iron anchors*', in *Archeologia Postmedievale* 25 (2021) pages 107-131.
- '*Review of the research programme on the Mortella III wreck*' (2010-2020, Corsica, France): a contribution to the knowledge of the Mediterranean naval architecture and material culture of the Renaissance (author of the paragraphs on anchors), co-authored with Arnaud Cazenave de la Roche and Marco Milanese, in *Open Research Europe*, <https://open-research-europe.ec.europa.eu/articles/2-6>

2021

- '*An insight into Mediterranean naval architecture in the sixteenth century through the texts of Nicolò Sagri (1538-1571). A comparative perspective with Ibero-Atlantic shipbuilding*', (author of the paragraph about tonnage formulas), co-authored with Arnaud Cazenave de la Roche and Cayetano Hormaechea, in '*Heritage under the Sea: Maritime History and Archaeology of the Global Iberian World (16th-18th centuries)*' edited by Ana Crespo Solana, Filipe Castro and Nigel Nayling (Springer Publisher).
- '*El barco genovés San Giorgio y San Telmo Buenaventura al servicio de la Gran Armada*' (author of the paragraph on anchors), co-authored with Milagros Alzaga-García, Renato Gianni Ridella, José Manuel Higuera-Milena, and Genoveva Enríquez Macías, in *La Armada española de 1588 y la Contraarmada inglesa de 1589*, Ministerio de la Cultura y Deporte, pages 133-153.

2018

- '*The Cadiz - Delta II wreck: the San Giorgio, a Genoese merchantman sunk by Francis Drake in 1587*' (author of the paragraph on anchors), co-authored with Renato Gianni Ridella, Milagros Alzaga García, Genoveva Enríquez Macías, Mercedes Gallardo Abáruzusa, José Manuel Higuera-Milena in *Archeologia Postmedievale* 20, 2016, pages 11-63 ('*The anchors*': pages 49-60).

2015

- '*Ancore della prima età moderna dal mare Adriatico croato: uno studio analitico della morfologia e delle proporzioni*', in *Facta* 7 (2013) pages 55-90.

Scientific reports to governmental institutions

2021

- Report on the two stock anchors of the wreck of *Mortella II* (Corsica, F), including an estimate of the ship dimensions and tonnage, included in the official 2021 excavation

report submitted to the French authority (*Département des Recherches Archéologiques Subaquatiques et Sous-marines, DRASSM*).

2020

- Report '*Anclas en El Río entre Lanzarote y La Graciosa (Islas Canarias, España)*' (35 pages), submitted to the Spanish authority (*Cabildo Insular de Lanzarote*).
- Report on the south anchor of the Mortella III wreck, included in the official 2019 excavation report submitted to the French authority (*Département des Recherches Archéologiques Subaquatiques et Sous-marines, DRASSM*).

2019

- Report on the west anchor of the Mortella III wreck, included in the official 2018 excavation report submitted to the French authority (*Département des Recherches Archéologiques Subaquatiques et Sous-marines, DRASSM*).

2016

- Report on the two stock anchors of the Labotovo wreck (Vis I., HR), submitted to the Croatian authority (*Department for Underwater Archaeology – Croatian Conservation Institute*).

2015

- Report on the stock anchor of the Brsecine wreck (HR), submitted to the Croatian authority (*Department for Underwater Archaeology – Croatian Conservation Institute*).

2014

- Report on the three stock anchors of the Sveti Pavao wreck (Mljet I., HR), submitted to the Croatian authority (*Department for Underwater Archaeology – Croatian Conservation Institute*). This report was later quoted in the catalogue of the exhibit *Iznik-Ottoman pottery from the depths of the Adriatic* (Mihajlovic 2016, p. 96).
- Report on a stock anchor salvaged near Gallinara I. (Albenga, I), submitted to the Italian authority (*Servizio Tecnico di Archeologia Subacquea, STAS – Soprintendenza Archeologia Liguria*).

Scientific congresses

2021

- Communication '*Anclas en El Río entre Lanzarote y La Graciosa (Islas Canarias, España)*' presented at the *1º Congreso de Arqueología Subacuática de la Macaronesia*, Cabildo Insular de Lanzarote (E), november 24th-26th, 2021.
- Communication "*Cronologia de las fijaciones del cepo a la cana en las anclas nórdicas, ibero-atlánticas y mediterráneas desde la tarda edad media hasta la edad moderna*", Universidad de Cádiz (E), october 20th-23rd, 2021.

2019

- Communication '*El barco genovés San Giorgio y San Telmo al servicio de la Gran Armada* (co-authored with Milagros Alzaga-García) in *1st International Congress 'The Spanish Armada of 1588 and the English Counter-Armada of 1589. Naval Conflict between Spain and England 1580-1607'*, Cartagena (E), april 23rd-26th, 2019.
- Communication '*Caractéristiques inédites ou méconnues des ancres à jas de la mer Adriatique du moyen âge tardif et de la première modernité*' presented at the congress "*Les navires du XVI siècle en Méditerranée*" organized by *Fédération histoire et archéologie maritimes (FED 4124)*, Université Paris IV – Sorbonne (F), november 7th, 2019.

2018

- Communication '*Le ancore della nave genovese San Giorgio*', presented at the congress *Navi genovesi nel secolo dei genovesi*, Archivio di Stato di Genova, april 6th, 2018.

2014

- Communication '*Ancore con ceppo dall'antichità all'età moderna*', at the congress *Cultura navale e marittima, un patrimonio da conservare e valorizzare*, organized by *Associazione Tecnica Navale (ATENA)*, Genoa, june 19th-20th, 2014.

Lectures

2020

- Lecture 'La vita di un intero equipaggio dipende da un'ancora – storia e storie di una fondamentale attrezzatura navale', Sestri Levante (I), January 18th, 2020.

2018

- Lecture 'Ancore a due marre dalla preistoria all'età moderna: evoluzione delle forme' for the students of Archaeology of the University of Genoa, organized by Servizio Tecnico di Archeologia Subacquea (STAS, Soprintendenza Archeologia Liguria), at Palazzo Reale di Genova (I), November 19th, 2018.
- Lecture 'Il Cristo degli Abissi e il patrimonio culturale subacqueo dal Golfo Paradiso al Tigullio', Recco (I), October 5th, 2018.

2017

- Public lecture 'Il patrimonio culturale subacqueo dal Golfo Paradiso al Tigullio', Sori (I), May 19th, 2017.
- Lecture 'Ancore a due marre dalla preistoria all'età moderna: evoluzione delle forme' for the students of Archaeology of the University of Genoa, organized by Servizio Tecnico di Archeologia Subacquea (STAS, Soprintendenza Archeologia Liguria), at Palazzo Reale di Genova (I), November 6th, 2017.

2015

- Press conference and interview on the anchors at the presentation of the finds of the 2012-2014 dredging of the old harbour of Genova, organized by Soprintendenza Archeologia Liguria at Calata Bettolo – Genova harbour, May 27th, 2015. <https://youtu.be/B4zmzfnAmo0>
- Public lecture "Ancore di Liguria" in the event Dive Show, Genova, May 10th, 2015.
- Lecture "Evoluzione delle ancore" at the course for archaeological underwater guides, organized by Servizio Tecnico di Archeologia Subacquea (STAS, Soprintendenza Archeologia Liguria), at Museo Navale Romano, Albenga (I), September 18th, 2015.

2014

- Lecture "Storia ed evoluzione delle ancore di ferro a due marre" to the military divers of Centro Carabinieri Subacquei, organized by Ufficio Beni Storici, Artistici, Etno-Antropologici Sommersi (Soprintendenza ai Beni Storici, Artistici ed Etno-Antropologici della Liguria), Genova-Voltri (I), January 30th, 2014.

Consulting

2017

- Centro de Arqueología Subacuática (CAS, Instituto Andaluz del Patrimonio Histórico) for two anchors, one conserved at the Centro Oceanográfico de Cádiz and the other found in Malaga (E) by divers of the Policía Nacional.

2015

- Tesi Archeologia s.r.l., directed by Giuseppina Grimaudo, for the anchors from the 2012-2014 dredging of the harbour of Genova (I).

EDUCATION AND TRAINING

2021-2022 attending the first year of the *Corso di Laurea Magistrale in Archeologia* (Master of Archaeology), University of Sassari (I).

2021 course on Underwater Archaeology (2nd level) of the *Nautical Archaeology Society* (NAS), held by Arnaud Cazenave de la Roche, *Centre d'Etudes en Archéologie Nautique* (CEAN), Oletta (F).

2020 course on Underwater Archaeology (introduction and 1st level) of the *Nautical Archaeology Society* (NAS), held by Arnaud Cazenave de la Roche, *Centre d'Etudes en Archéologie Nautique* (CEAN), and Fabien Langenegger, *Musée du Laténium*, Neuchatel (CH).

2019 master in Osteopathy, *Collège Européen d'Enseignement Supérieur de l'Osteopathie*, Paris (F).

2005 degree *cum laude* in Physical Therapy. *Università di Genova* (I).

1997 diploma in Osteopathy, *Istituto Italiano di Osteopatia*, Milano (I)

1988 Rehabilitation Therapist certificate, *Scuola Regionale Terapisti della Riabilitazione*, Genova (I).

From 1979 to 1984 studying at the Faculty of Literature and Philosophy of the University of Genova (I), succeeding many exams on naval and maritime history and on archaeology, but then

leaving the Faculty to follow a medical training.
In 1978 obtaining the *Maturità Scientifica (cum laude)*.

PERSONAL SKILLS

MOTHER TONGUE

ITALIAN

FOREIGN LANGUAGES

- Reading
- Writing
- Speaking

FRENCH

very good

good

very good

ENGLISH

good

good

good

SPANISH

good

sufficient

sufficient

DIGITAL SKILLS

Daily use of Office software (Word, Excel, Powerpoint) either on PC or Mac, and daily search for data on the internet.

COMMUNICATION SKILLS

Good communication skills with small groups as well as a great public, gained through the experience of lecturing on naval history and underwater archaeology, teaching osteopathy, and playing jazz and bossa nova on double bass in theatres and clubs.

ORGANISATIONAL/MANAGERIAL SKILLS

Ability to work in a team, as well as to lead it, developed through the experience of team building on sailing boats, as crew mate and later as skipper.

JOB-RELATED SKILLS

DIVING SKILLS

Forty-seven years of SCUBA diving experience.

Professional diving certifications

- *Certificat d'Aptitude à l'Hyperbarie – classe II mention B*, recognised by the *Ministère du Travail de la République Française*, allowing professional diving for scientific purposes down to 50 meters breathing air.
- *Divemaster* (PADI, equivalent to CMAS 3 stars), allowing to work as diving guide.

Recreational diving certifications

- *Trimix Diver* (CEDIP), allowing to dive down to 68 meters breathing a mix of oxygen-helium-nitrogen.
- *Deep Air Diver* (CEDIP), allowing to dive down to 62 meters breathing air.
- *Nitrox Diver* (PADI); allowing to dive breathing hyperoxygenated mixes up to 40% of oxygen.
- *Gas Blender* (ISDA), allowing to prepare all mixes of breathable gases and to fill SCUBA tanks.

SEAMANSHIP SKILLS

- Nautical Radio Operator Certificate (*Certificato Limitato di Radiotelefonista per navi*, 2006).
- Boat licence for motor and/or sailing boats up to 24 meters of length, with no limits of distance from the shore (2000).

RESCUE SKILLS

- *Certificat de Compétence de Secouriste – PSE 1*, released by *Ministère de l'Intérieur de la République Française* and by the *Association Nationale des Premier Secours* (course organized by the *Union Départementale des Premiers Secours de la Haute Corse*, Bastia, 2016).
- Certificate of Professional Lifeguard, released by *Società Nazionale di Salvamento* (Genova, 1982).

I hereby authorize the use of my personal data in accordance to the GDPR 679/2016 'European regulation on the protection of personal data'

Genova, 26-03-2021

(Fabrizio Ciacchella)

