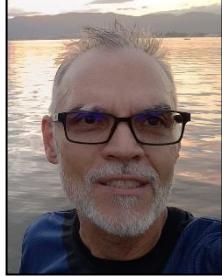


PROF. DR. JARBAS BONETTI – Short CV

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| NAME IN PUBLICATIONS: | Bonetti, J.; Bonetti Filho, J. |
| DATE OF BIRTH: | 08/March/1965 |
| NATIONALITY / COUNTRY OF RESIDENCE: | Brazilian-Italian / Florianópolis, SC - BRAZIL |
| E-MAIL: | jarbas.bonetti@ufsc.br |
| ADDRESS: | Department of Oceanography – CFM Federal University of Santa Catarina Campus Universitário, Florianópolis-SC, Brazil. 88040-900 |

PROFESSIONAL RECORD:

| Period | Employing organization and title/position | Country | Summary |
|--------------|--|-----------|---|
| 2019-2020 | Visiting Researcher at the Istituto di Scienze Marine / Consiglio Nazionale delle Ricerche (ISMAR/CNR) | Italy | Jarbas Bonetti holds a Ph.D. in Sciences from the University of São Paulo (1996), following his M.Sc. in Oceanography (1995) and a degree in Geography (1987). He currently serves as a Full Professor in the Department of Oceanography at the Federal University of Santa Catarina (UFSC), where |
| 2019-present | Full Professor at the Federal University of Santa Catarina, Department of Oceanography | Brazil |  |
| 2014-2015 | Principal Visiting Fellow at the University of Wollongong (UOW) | Australia | |
| 2013-2019 | Associate Professor at the Federal University of Santa Catarina, Department of Geosciences | Brazil | he has led the Coastal Oceanography Laboratory for 20 years. Bonetti's research expertise centers on the use of Geomatics (Remote Sensing and Geographic Information Systems) to analyze marine environments, with a particular focus on the integrated oceanographic characterization of sheltered coasts. His work aims to identify sensitive environments and evaluate their sustainability for various uses, addressing two primary areas: 1) Coastal risk and vulnerability assessment to marine hazards, and 2) Geodiversity (sedimentary and morphological characterization of the marine bottom layer). Throughout his career, Bonetti has supervised 24 Master's and 13 Doctoral dissertations in UFSC's post-graduation programs on Physical Geography and Oceanography. He has participated in over 40 funded research projects, resulting in 68 research papers published in local and international journals and 20 book chapters. Bonetti's administrative roles include serving as the Deputy Coordinator of the Graduate Program in Oceanography at UFSC (2021-2023) and the Dean of the Department of Oceanography at UFSC since July 2023. He is also a member of the United Nations Pool of Experts for the elaboration of the 2nd and 3rd Regular Process for Global Reporting and Assessment of the State of the Marine Environment, and of the IOC/Ocean Teacher Global Academy-RTC CONO SUR program of UNESCO. |
| 2007-2008 | Visiting Researcher at the Institut Français de Recherche pour l'Exploitation de la Mer (IFREMER) | France | |
| 2001-2019 | Head of the Coastal Oceanography Laboratory - UFSC | Brazil | |
| 1997-2013 | Senior Lecturer at the Federal University of Santa Catarina, Department of Geosciences | Brazil | |
| 1988-1997 | Technical Researcher at the Oceanographic Institute, University of São Paulo | Brazil | |

EDUCATION:

- 1987: BSc in Geography (University of São Paulo, Brazil)
- 1995: MSc in Oceanography (University of São Paulo, Brazil)
- 1996: PhD in Sciences – Physical Geography (University of São Paulo, Brazil)

LANGUAGE SKILLS:

- **Portuguese**: native; **English**: fluent in speaking, reading and writing; **Italian**: fluent in speaking and reading, intermediate in writing; **French**: fluent in speaking and reading, intermediate in writing; **Spanish**: fluent in speaking and reading, intermediate in writing.

MEMBERSHIP IN SCIENTIFIC ASSOCIATIONS:

- **ABEQUA** - Associação Brasileira de Estudos do Quaternário; Rede **BRASPOR** - Base de conhecimentos Relacionais APlicados para o ORdenamento do litoral (BR-PT); **CCS-IGU** - Commission of Coastal Systems / IGU; **CERF** - The Coastal Education Research Foundation; **SELPER** - Sociedade de Especialistas Latino-Americanos em Sensoriamento Remoto.

SELECTED PUBLICATIONS (last ten years; full production available at <https://bonetti.paginas.ufsc.br/>):

SCHERER, M. E. G.; SARDINHA, G. D.; SOUZA, V.; GANDRA, T. B. G.; FLOETER, S. R.; LIEDKE, A. M. R.; RODRIGUES, A.; **BONETTI, J.**; GOMES, V.; FERNANDES, L.; FERRARI, D. S.; SILVA, F.; CONTI, L. A.; PEDRESCHI, D. & GASALLA, M. A. 2024. Under Pressure: an integrated assessment of human activities and their potential impact on the ecosystem components of the Southern Brazilian continental shelf. *Ocean Sustainability*, (2024)3:9. <https://doi.org/10.1038/s44183-024-00044-y>

MCQUAID, K. A.; BRIDGES, A. E. H.; HOWELL, K. L.; GANDRA, T. B. R.; SOUZA, V.; CURRIE, J. C.; HOGG, O. T.; PEARMAN, T. R. R.; BELL, J. B.; ATKINSON, L. J.; BAUM, D.; **BONETTI, J.**; CARRANZA, A.; DEFEO, O.; FUREY, T.; GASALLA, M. A.; GOLDING, N.; HAMPTON, S. L.; HORTA, S.; JONES, D. O. B.; LOMBARD, A. T.; MANCA, E.; MARIN, Y.; MARTIN, S.; MORTENSEN, P.; PASSDORE, C.; PIECHAUD, N.; SINK, K. J.; YOOL, A. 2023. Broad-scale benthic habitat classification of the South Atlantic. *Progress in Oceanography*, 103016. DOI: <https://doi.org/10.1016/j.pocean.2023.103016>

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