

MARCO FAVARO

POSITION Environmental Expert

SKILLS AND ABILITIES Tidal predictions: modeling, satellite sensing, case studies; Climatology and Climate Change; strategic environmental assessment

EXPERIENCE **OFFICER IN CHARGE AT THE TIDE FORECASTING AND EARLY WARNING CENTRE – CITY OF VENICE**

2017 – at present

Technical and administrative management of maintenance contracts (high tide warning system, tidal networks, technology equipment, video surveillance system; Coordination of first level interventions and periodic verifications for the ordinary and extraordinary maintenance of the instrumentation at the meteomarine stations positioned in the city, in the lagoon and in the open sea and of the sound warning system of Venice and its islands; Drafting of the new Integrated High and Low Tide Intervention Plan; Manager of the Interreg Adrion I-Storm project;

OFFICER IN CHARGE AT THE LAGOON AND TERRITORY OBSERVATORY SERVICE WITHIN THE CITY OF VENICE

2002 - 2017

Responsible for impact assessment of plans, projects, interventions affecting Natura 2000 sites; Development and management of the project "Lagoon Atlas: the geoportal of the lagoon, territory and coastal area of Venice" www.atlantedellalaguna.it

EDUCATION **CA' FOSCARY UNIVERSITY OF VENICE**

Master of Sciences in Environmental Sciences –

Thesis: "Plant communities of wetland environments in the eastern Po Valley: typification, ecological characterization, spatial distribution"-Experimental thesis on plant ecology, with phytosociological survey campaign, classification and mapping of natural vegetation types that characterize the lake, resurgence and marsh environments in the considered territory and elaboration of conservation measures.

PUBLICATIONS

Barbariol F., Pezzutto P., Davison S., Bertotti L., Cavaleri L., Papa A., Favaro M., Sambo E., Benettazzo A., 2022. Wind-wave forecasting in enclosed basins using statistically downscaled global wind forcing. *Frontiers in Marine Science*, section Physical Oceanography. Volume 9, 2022

<https://www.frontiersin.org/articles/10.3389/fmars.2022.1002786/full>

AA.VV., Novembre 2019 un mese di maree eccezionali. Dinamica e anomalie dell'evento del 12 novembre 2019. Dati, statistiche e analisi degli eventi.

Pubblicazione nel 2020 nel sito del Centro Previsione e Segnalazione Maree del Comune di Venezia

OTHER INTERESTS

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