

Preface

The Ninth edition of the Symposium *Mediterranean Coastal Monitoring: problems and measurement techniques*, held in Livorno from 14th to 16th June 2022, addresses scholars of the coastal areas of this Mediterranean basin, as it happens once every two years. The event, organized by the Institute of BioEconomy (IBE) of the National Council Research (CNR) in collaboration with the Italian Society of Silviculture and Forest Ecology (SISEF), is divided into the following Sessions: Flora and fauna of the coastal system: dynamics and protection; Morphology and evolution of coasts and sea beds; Coastal environmental engineering: pollution, energy production, economic-environmental monitoring and evaluation, regulatory context; Coastal and underwater cultural heritage; Geography and coastal landscape: dynamics of the territory and integrated protection.

During the consolidated three days, following the tradition, The Symposium with its interdisciplinarity intends to demonstrate the importance of multidisciplinary studies, underlining the need for integrated investigation approaches. Since the coastal system represents a complex and delicate natural structure, whose evolution is the result of delicate physical, chemical and biological balances, strongly conditioned by anthropic interventions, the aim of the Symposium is to contribute to the spread of knowledge, providing notions and information on dynamics and / or on the variations of marine-coastal ecosystems, in the hope that this can be useful to increase man's respect towards the land that hosts him.

Despite the COVID 19 pandemic, the success of this edition is attested by the 170 contributions selected by the Scientific Committee from among those received. Participation involved all the thematic lines envisaged by the sessions, involving many countries bordering the shores of the Mediterranean Sea. The importance of the event is also attested by the publishing house's request to turn the Proceedings of the Symposium into a Series, of which this volume is the first issue.

A personal thank you goes, first of all, to all those, colleagues and friends, who have invested time and energy in the organization. The same gratitude goes to all the participants, who, with their presence, have shown that they believe in our initiative.

The Editors

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Italian Society of Silviculture and Forest Ecology (SISEF)
Natural History Museum of the Mediterranean

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Session *Coastline Geography and Coastal Landscapes: territorial dynamics and integrated protection*

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