



Mediterranean University of Reggio Calabria – Italy

Under the patronage of:



Regione Calabria



Comune di Serra San Bruno



Società Botanica Italiana onlus



Società Italiana Scienza della Vegetazione onlus



Ministero della Giustizia



Reggio Calabria (Italy) - May 27, 2022

FINAL CIRCULAR

XIV INTERNATIONAL SEMINAR

BIODIVERSITY MANAGEMENT AND CONSERVATION

“Biodiversity and Sustainability: two important keywords for the future”

Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022

Since 2007, when the University of Jaén (Spain) has created a permanent International Seminar on "Biodiversity Management and Preservation" (which was held every year until 2010 at the Centro de Capacitación y Experimentación Forestal de Vadillo-Castril - Cazorla, Spain), every year we celebrated an edition. In 2011 at the University of Almeria (Spain) and, in 2012, in Tortosendo (Portugal), organized by the University of Evora, in 2013 in Gambarie d'Aspromonte (Reggio Calabria - Italy), organized by the "Mediterranea" University of Reggio Calabria (Italy), in 2014 in Oereluy - Dax (Landes, France), organized by the Center for the Study and Conservation of Plant Resources (Bayonne, France), in 2015 in Riaño, (León, Spain), organized by the University of Leon (Spain) and the Institute of Mountain Livestock (C.S.I.C.), in 2016 in Cagliari (Sardinia, Italy), organized by the "Università degli Studi di Cagliari" (Sardinia), in 2017 in Ouessant island (Brest, France), organized by the University of Brest (France), and, in 2018, in Ordino (Andorra), organized by the Center for the

XIV INTERNATIONAL SEMINAR
BIODIVERSITY MANAGEMENT AND CONSERVATION
“Biodiversity and Sustainability: two important keywords for the future”
Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022



Study and Conservation of Plant Resources (Bayonne), and the last edition in 2019, in Vale do Lobo, Loulé (Algarve - Portugal), organized by both Universities of Faro and Évora.

In 2020, the organization of the 14th edition of the International Seminar was interrupted due to the Covid-19 pandemic which led to the suspension and postponement of numerous scientific events around the world. Now, we have decided to restart what was interrupted two years ago. For this reason, the 14th edition of the International Seminar will be held in 2022 in Calabria region (Italy) and will be organized by Dr. Carmelo Maria Musarella and Prof. Dr. Giovanni Spampinato of the AGRARIA Department - Mediterranean University of Reggio Calabria and will take place in Serra San Bruno (Vibo Valentia province) in the Serre Regional Park, one of the most important protected areas in Italy, both in extent and nature and landscape value (Figure 1).

This year, the Seminar will focus on “Biodiversity and Sustainability: two important keywords for the future”. In particular, the following topics will be addressed:

- Agroforestry planning on bioclimatic base
- Exploitation of agroforestry resources
- Green economy
- Habitats and biodiversity
- Rural landscape and biodiversity conservation
- Sustainability
- Education
- Free topics

XIV INTERNATIONAL SEMINAR
BIODIVERSITY MANAGEMENT AND CONSERVATION
“Biodiversity and Sustainability: two important keywords for the future”
Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022

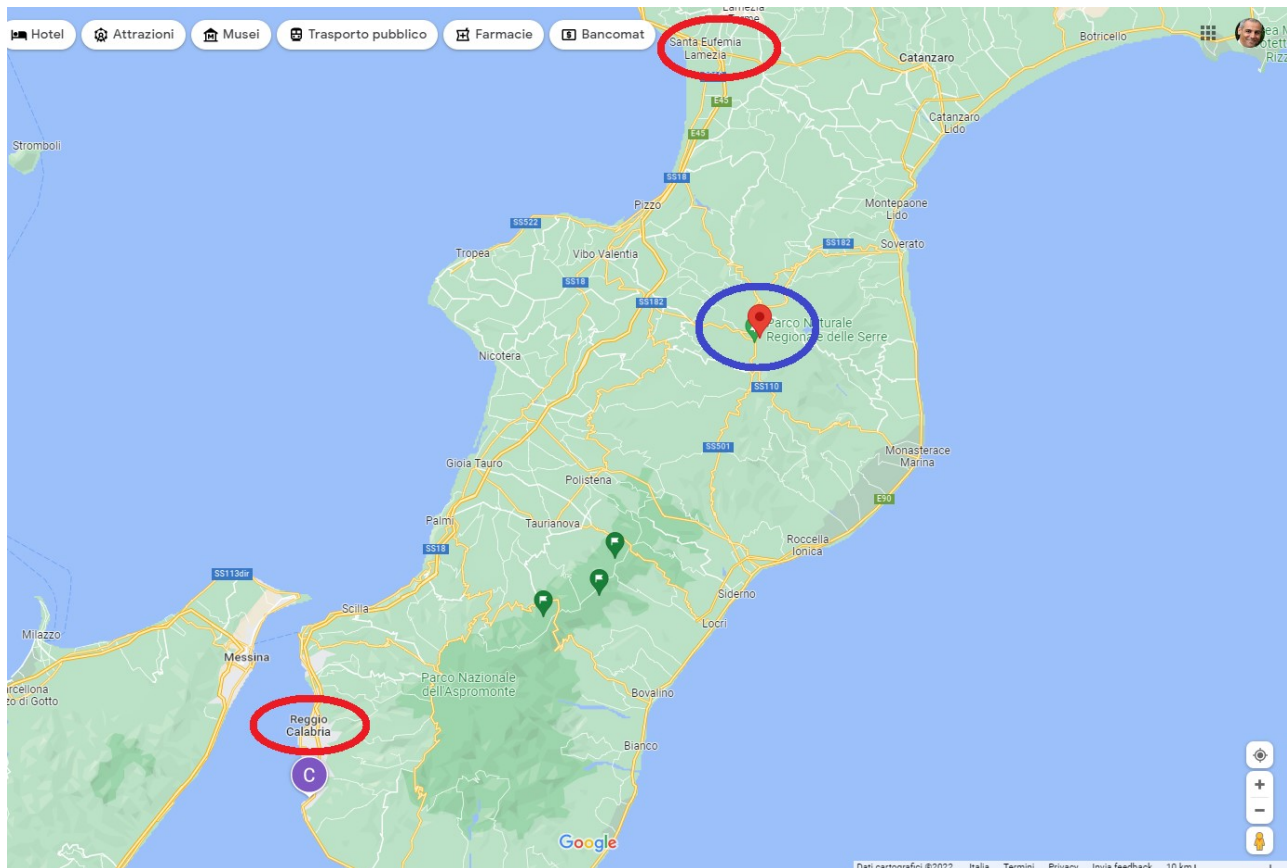


Fig. 1. (A) Place where will take place the XIV International Seminar on “Management and Biodiversity Conservation” (blue ring). Circled in red, the two closest airports.

How to get to Reggio Calabria

By Air:

- **Lamezia Terme International Airport** is located in the municipality of Lamezia Terme (Catanzaro), is the main airport in Calabria and one of the first in the South for passenger traffic. This airport operates scheduled connections for both national and international flights. Thanks to its central geographical position in the region, and therefore easily accessible, it serves all of Calabria and also some municipalities of the nearby regions. For more information <https://www.sacal.it/lamezia/>

- **Reggio Calabria "Tito Minniti" Airport**, an Italian airport in full development, which aims to become a focal point of the Mediterranean basin primarily due to its strategic geographical position that allows him to serve users two regions of the most tourists in Italy.

Currently there are domestic non-stop flights to Reggio Calabria from Milan Linate and Rome Fiumicino (new routes are coming soon). For more information <http://www.sacal.it/reggiocalabria/>

By train: The nearest train station is located in **Lamezia Terme Centrale**, well connected to the national rail system with direct high-speed trains from Naples, Florence, Roma Termini Turin, and from Milano Centrale (going by other major Italian stations). The companies that operate the transport are **Trenitalia** and **Italo**. Booking well in advance it is possible to find highly discounted prices. For more information <https://www.trenitalia.com/> - <https://www.italotreno.it/it>

By car: For those who decide to get in Serra San Bruno by car, arriving both from the North or the South: Motorway A2 (Salerno-Reggio Calabria), exits **VAZZANO** or **SERRE**. To travel informed:

XIV INTERNATIONAL SEMINAR
BIODIVERSITY MANAGEMENT AND CONSERVATION
“Biodiversity and Sustainability: two important keywords for the future”
Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022



- Autostrade per l'Italia <http://www.autostrade.it>
- Cis - Travel information <http://www.radio.rai.it/cciss/index.cfm>
- ANAS Toll 800290092

Other options: for those who have different needs and wants to opt for other routes, contact the organizing secretary.

For more information about Serra San Bruno visit: <http://www.visitserrasanbruno.it/?lang=en>;
https://it.wikipedia.org/wiki/Serra_San_Bruno

For Italian participants: “Ai sensi del regolamento CONAF n. 3/2013 saranno rilasciati i relativi CFP per i Dottori Agronomi e Dottori Forestali”. If you are interested in CFPs, please contact the organising secretary by e-mail at 2020seminarbiodiversity.italy@gmail.com by 6 June for the participation fee reserved for members of the "Federazione Regionale Ordine dei Dottori Agronomi e dei Dottori Forestali della Calabria".

XIV INTERNATIONAL SEMINAR
BIODIVERSITY MANAGEMENT AND CONSERVATION
“Biodiversity and Sustainability: two important keywords for the future”
Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022



ORGANIZATION:

Carmelo Maria Musarella and Giovanni Spampinato

SECRETARY:

Serafino Cannavò, Valentina Lucia Astrid Laface, Miriam Patti

COLLABORATORS:

Eleonora Ligato, Giacomo Mei, Antonio Morabito, Salvatore Tassone

Email: 2020seminarbiodiversity.italy@gmail.com

SCIENTIFIC COMMITTEE:

Marina ALLEGREZZA (Università Politecnica delle Marche, Italy), Gianluigi BACCHETTA (Università degli Studi di Cagliari, Italy), G. BENITEZ CRUZ (Universidad de Granada, Spain), Frédéric BIORET (Univeristé de Brest, France), Edoardo BIONDI (Università Politecnica delle Marche, Italy), Carlo BLASI (Università di Roma “La Sapienza”), María Amparo Máxima BORJA DE LA ROSA (Universidad Autónoma Chapingo, Mexico), Eusebio CANO CARMONA (Universidad de Jaén, Spain), Ana CANO-ORTIZ (Universidad de Jaén, Spain), Simona CASAVECCHIA (Università Politecnica delle Marche, Italy), José Carlos COSTA (Universidade Tecnica de Lisboa, Portugal), Sara DEL RIO (Universidad de León, Spain), Nuno DE SOUSA NEVES (Universidade de Évora, Portugal), Tomás Emilio DÍAZ GONZÁLEZ (Universidad de Oviedo, Spain), Douglas EVANS (European Topic Centre on Biological Diversity, France), P.P. FERRER GALLEGO (Consellería de Medio Ambiente de la Generalitat Valenciana, Valencia, Spain), María Hilda FLORES OLVERA (Universidad Nacional Autónoma de México, Mexico), Francisco GÓMEZ MERCADO (Universidad de Almería, Spain), Riccardo GUARINO (Università degli Studi di Palermo, Italy), Jesus IZCO SEVILLANO (Universidad de Santiago de Compostela, Spain), Miguel LADERO ÁLVAREZ (Universidad de Salamanca, Spain), Jean-Jacques LAZARE (Centre d’Etude et de Conservation des Ressources Végétales – CECRV- di Bayona, France), Ángel MANTECÓN (Universidad de León, Spain), Juan Manuel MARTINEZ-LABARGA (Universidad Politécnica de Madrid, Spain), Juan Felipe MARTÍNEZ MONTOYA (Universidad de San Luis de Potosí, Mexico), Catarina MEIRELES (Universidade de Évora, Portugal), Joaquín MOLERO MESA (Universidad de Granada, Spain), Michael J. MOORE (University of Oberlin, Ohio, USA), Juan Francisco MOTA POVEDA (Universidad de Almería, Spain), Jesús MUÑOZ ÁLVAREZ (Universidad de Córdoba, Spain), Carmelo Maria MUSARELLA (Università “Mediterranea” di Reggio Calabria, Italy), Helga OCHOTERENA-BOOTH (Universidad Nacional Autónoma de México, Mexico), Ángel PENAS MERINO (Universidad de León, Spain), Carlos José PINTO GOMES (Universidade de Évora -ECT/DPAO- / ICAAM, Portugal), María Manuela REDONDO (Universidad Complutense de Madrid, Spain), Salvador RIVAS-MARTINEZ (CIF, Madrid, Spain)†, Maria José ROXO (Universidade Nova de Lisboa, Portugal), Pedro SÁNCHEZ GÓMEZ (Universidad de Murcia, Spain), Daniel SÁNCHEZ MATA, (Universidad Complutense de Madrid, Spain), António Pedro SANTOS (Universidade de Évora, Portugal), J.G. SEGARRA-MORAGUES (Centro de Investigaciones sobre Desertificación (CIDE, CSIC-UV-GV, Moncada, Valencia, Spain), Ramón SORIGUER (Estación Biológica de Doñana, Consejo Superior de Investigaciones Científicas –CSIC-, Spain), Giovanni SPAMPINATO (Università “Mediterranea” di Reggio Calabria, Italy), Fabio TAFFETANI (Università Politecnica delle Marche, Italy), Dante Arturo TREJO (Universidad Autonoma de Chapingo, Mexico).

XIV INTERNATIONAL SEMINAR
BIODIVERSITY MANAGEMENT AND CONSERVATION
“Biodiversity and Sustainability: two important keywords for the future”
 Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022



FINAL PROGRAM
Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022

Monday 6	
From 14.00h - Arrival and accommodation of participants <i>In the afternoon possibility to visit the local Museums</i>	
20,00h - Dinner	
Tuesday 7	
09,00h - Registration	
09,30h - <i>Opening Ceremony</i>	
<u>Session 1</u>	
09,45h - Opening Conference	Alessandro CHIARUCCI (University of Bologna, Italy) President of the Italian Botanical Society (SBI) <i>Status and future scenarios of Strict Protection</i>
10,30h	Coffee break
10,45h	Communications
<u>Session 2 – I part</u>	
12,10h – Conference	Eusebio CANO CARMONA (University of Jaén, Spain) <i>Syntaxonomic analysis of Iberian Thermo-Mediterranean cork oak and holm oak forests (Spain and Portugal)</i>
13,00h - Lunch	
<u>Session 2 – II part</u>	
14,30h - Conference	Frederic BIORET (University of Western Brittany, Brest, France) <i>Phytosociological and symphytosociological synthesis of the coastal moors of the Armorica massif</i>
15,15h	Communications
16,15h	Coffee break
<u>Session 3</u>	
16,30h - Conference	Simonetta BAGELLA (University of Sassari, Italy) President of the Italian Society of Vegetation Science (SISV) <i>Biodiversity and ecosystem services in Mediterranean agro-silvo-pastoral systems</i>
17,15h	Communications
<u>Session 4</u>	
18:00h	Communications
19,00h	SPECIAL EVENT: Olive Oil Panel Test – Guidate tasting session with Antonio G. Lauro
20,00h - Dinner	
Wednesday 8	
09,00h – GEOBOTANIC JOURNEY: Sentiero Frassati (Serra San Bruno-Mongiana), Villa Vittoria, Ferriere Borboniche, Riserva Marchesale	
19,00h – Arrival at the hotel	
20,00h – Dinner	
21,30h	SPECIAL MUSICAL EVENING with the “Not Only Bluegrass” and “Parafonè” bands

XIV INTERNATIONAL SEMINAR
BIODIVERSITY MANAGEMENT AND CONSERVATION
“Biodiversity and Sustainability: two important keywords for the future”
 Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022



Thursday 9	
<u>Session 5</u>	
09,00h – Conference	Patrizia TRIFILO (University of Messina, Italy) <i>Plant water content: a useful tool for predicting the risk of drought-induced mortality...and not only!</i>
09,45h	Communications
10,30h - Coffee break	
10,45h - Conference	Agostino SORGONÀ (Mediterranean University of Reggio Calabria, Italy) <i>Morpho-functional diversity within plant root system</i>
11,30h	Communications
13,00h - Lunch	
<u>Session 6</u>	
14,30h - Conference	Roberto MERCURIO (Mediterranean University of Reggio Calabria, Italy) PRESENTATION OF THE BOOK “ <i>Forest Types of Calabria (Italy)</i> ”
15,00h - Conference	Giovanni SPAMPINATO (Mediterranean University of Reggio Calabria, Italy) <i>The Nature Map of the Calabria region a tool for the knowledge and management of biodiversity</i>
15,45h	Communications
16,30h - Coffee break	
16,45h - Conference	Ricardo QUINTO CANAS (University of Algarve, Portugal) <i>Invasive plant species in Algarve: Impacts for the habitats of special interest from Habitats Directive 92/43/EEC</i>
17,30h	Communications
<u>Session 7 – FREE TOPICS</u>	
18,10h	Communications
20,00h - Dinner	
Friday 10	
<u>Session 8</u>	
09,00h - Conference	Carlos José PINTO GOMES (University of Évora -ECT/DPAO- / ICAAM, Portugal) Portuguese Association of Vegetation Science <i>Continental Laurel Forest: Knowing to Conserve</i>
09,45h - Conference	Adriano STINCA (University of Campania, Italy) <i>Fire-induced biodiversity change in Mediterranean beech forests</i>
10,30h - Coffee break	
10,45h - Conference	Giuseppe BOMBINO (Mediterranean University of Reggio Calabria, Italy) <i>River quality assessment in fiumara’s context</i>
11,30h	Communications
12,00h	CLOSING CEREMONY OF THE XIV INTERNATIONAL SEMINAR
13,00h - Lunch	
14,30h - GEOBOTANIC AFTERNOON: Bosco Archiforo, Bosco di Stilo, Monte Stella	
19,00h – Arrival at the hotel	
20,00h – Dinner	
Saturday 11	
09,00h - Departures	

XIV INTERNATIONAL SEMINAR
BIODIVERSITY MANAGEMENT AND CONSERVATION
“Biodiversity and Sustainability: two important keywords for the future”
Serra San Bruno, Vibo Valentia (Italy) / June 6-11, 2022



Scheda di Iscrizione/ Registration Form

Nome e Cognome / Name and Surname: _____

DATI PROFESSIONALI / PROFESSIONAL DATA

Studente? / Student? Si/ Yes _____ **Anno Accademico /Academic Year** _____

No/ No _____ **Professione / Occupation:** _____

Istituzione / Institution: _____

CONTATTI / Contact Details

Indirizzo di lavoro / Professional Address _____

Codice postale / Postcode _____ **Località /City** _____

Contatto telefonico / Phone number: _____ **E-mail:** _____

Indirizzo fiscale / Tax Address: _____

Codice postale / Postcode _____ **Località / City:** _____

Vuole presentare una comunicazione orale? Do you want to submit one or more oral communications?

si-no / yes-no _____ **Sessione / Session** _____

Autore/i e titolo/i della/e comunicazione/i orale/i / Author/s and title/s of the oral communication/s

Inviare il riassunto in Word e in PDF in inglese e nella propria lingua a: / Send the abstract in Word and PDF in english and in your own language to: 2020seminarbiodiversity.italy@gmail.com

The registration form, the abstract (in english and in your own language) and the payment must be sent by 10 May 2022. All those who register and pay on schedule will be considered registered until reaching 50 participants. The participation fee for the Seminar, including food, accommodation, excursion and coffee break is € 450.00 (for students, PhD students and postdocs € 350.00) to be paid into the current account in the name of: Mediterranean University of Reggio Calabria, IBAN: IT 55 V 02008 16303 000401060714 – BIC: UNCRITM1585. Please, indicate in the reason for payment "XIV International Seminar Biodiversity Management and Conservation" and send a copy of the payment as soon as possible in PDF format to: 2020seminarbiodiversity.italy@gmail.com.