



# 5<sup>th</sup> INTERNATIONAL WORKSHOP ON TAXONOMY OF ATLANTO-MEDITERRANEAN DEEP-SEA & CAVE SPONGES

11<sup>th</sup>-16<sup>th</sup> September 2023 - Rapallo (Genoa, Italy)

## PROGRAM

**Monday, 11<sup>th</sup> September 2023**

09:00 – 09:30 Participant registration

09:30 – 10:00 Welcome of the organizing Committee – Marco Bertolino, Barbara Calcinaï, Katia Longo

GAINO E., PANSINI R. & PRONZATO R. - The Italian Scientific Spongiologists: a Historical Overview

### **Theme - Atlantic deep-sea sponges**

10:00 – 10:30 **Talk 1:** MORROW C., RIOS P., CRISTOBO X., CÁRDENAS P., XAVIER J., DOMINGOS C., ÓLAFSDÓTTIR STEINUNN H., DE MONTETY L. & GUDMUNDSSON G. - Fan-shaped *Iophon* & *Forcepia* (*Forcepia*) from the deep-sea sponge grounds of Iceland & Greenland

10:30 – 11:00 Coffee break

11:00 – 11:30 **Talk 2:** JANUSSEN D. - Deep-sea sponges in deep Earth history: fossil record provides spectacular evolutionary evidence of the Hexactinellida

11:30 – 12:00 **Talk 3:** CRISTOBO J., PRADO E., HERES P., BOZA C., CALVO-DIAZ A., ABAD-URIBARREN A., RODRIGUEZ-BASALO A., ALTUNA A., RODRIGUEZ CABELLO C., MODICA L., IBARROLA T. P., GARCIA-GUILLEN L., MANJÓN-CABEZA E., SANCHEZ F. & RÍOS P. - *Asconema setubalense* in Aviles Canyon System (Bay of Biscay), a community of sponges affected by human impacts

12:00-14:00 Lunch

14:00 – 17:00 Taxonomy session

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**Tuesday, 12<sup>th</sup> September 2023**

## **Theme - Atlantic and Mediterranean deep-sea sponges**

- 09:00 – 09:30 **Talk 4:** DE VOOGD N.J. & VAN SOEST R.W.M. - Mesophotic and rariphotic sponges from (Klein)-Curaçao
- 09:30 – 10:00 **Talk 5:** PINHEIRO U. & ANNUNZIATA B. - How deep do you know about Brazilian Deep-Sea Sponges?
- 10:00 – 10:30 **Talk 6:** RIOS P., BOZA C., HERES P., CALVO-DIAZ A. & CRISTOBO J. - Incrusting and small species sponges that increase the biodiversity in Capbreton Canyon
- 10:30 – 11:00 Coffee break
- 11:00 – 11:30 **Talk 7:** CÁRDENAS P. - Revision of the boreo-arctic Atlantic and Mediterranean Tetillidae (Demospongiae, Spirophorina): new species and new genera
- 11:30 – 12:00 **Talk 8:** DÍAZ J.A., ORDINES F., MASSUTÍ E. & CÁRDENAS P. - From caves to seamounts: the hidden diversity of tetractinellid sponges from the Balearic Islands, with the description of eight new species
- 12:00–12:30 **Talk 9:** DOMINGOS C., PILAR R., XAVIER C. & XAVIER J.R. - The *phoenix* project – disentangling a species complex in the deep Atlantic
- 12:30 – 14:00 Lunch
- 14:00 – 15:30 Poster session
- 15:30 – 17:00 Taxonomy session
- 19:00 Workshop dinner
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**Wednesday, 13<sup>th</sup> September 2023**

## **Theme - Deep-sea sponges: Mediterranean and other oceans**

- 09:00 – 09:30 **Talk 10:** XAVIER J.R., CÁRDENAS P., SANTÍN A. & the SponBIODIV CONSORTIUM - Delivering knowledge and tools for sustainable management and conservation of marine sponge biodiversity from genes to ecosystems – the SponBIODIV project
- 09:30 – 10:00 **Talk 11:** ENRICHETTI F., TOMA M., BAVESTRELLO G., COSTA G., BERTOLINO M. & BO M. - Diversity and distribution of the bathyal sponge facies of the Ligurian Sea
- 10:00 – 10:30 **Talk 12:** IDAN T., GOREN L., SHEFER S. & ILAN M. - Drivers of community composition in mesophotic sponge grounds in the Mediterranean coast of Israel
- 10:30 – 11:00 Coffee break
- 11:00 – 11:30 **Talk 13:** SOÓS C.L., DEBITUS C., PISERA A., CANFIELD D.E. & SCHUSTER A. - Biodiversity of Mozambique rock sponges
- 11:30 – 12:00 **Talk 14:** GUZZI A., BERTOLINO M., SANDS C., MERIALDI A. & SCHIAPARELLI S. - Characterization of *Iophon* spp. (Porifera, Demospongiae) in association with the brittle stars genus *Ophioplinthus* (Echinodermata, Ophiuroidea) in the Southern Ocean
- 12:00 – 14:00 Lunch
- 14:00 – 17:00 Taxonomy session
- 15:00 – 15:30 DE VOOGD N.J. - World Porifera Database presentation for young researchers
- 15:30 – 17:00 DE VOOGD N.J. - World Porifera Database meeting for editors
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**Thursday, 14<sup>th</sup> September 2023**

- 09:00 – 13:00 Portofino promontory boat trip with snorkeling and diving  
(The chosen day could change according to the weather and sea conditions)
- 13:00 – 15:00 Lunch
- 15:00 – 17:00 Taxonomy session
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**Friday, 15<sup>th</sup> September 2023**

## **Theme - Mediterranean and Atlantic cave sponges**

- 09:00 – 09:30 **Talk 15:** BOURY-ESNAULT N., VACELET J., GRENIER M., DERRIEN M., RUIZ C., CHEVALDONNE P. & PEREZ T. - Long-term survey of sponge biodiversity in a Mediterranean cave with bathyal affinities
- 09:30 – 10:00 **Talk 16:** MALDONADO M., MARTOS I., SARDA J., DAMIE M. & HISPANO C. - The taxonomic interpretation of skeletal features: warnings from sponge silicon physiology
- 10:00 – 10:30 **Talk 17:** PISERA A., GEROVASILEIOU V. & DIGENIS M. - Lithistid sponges from submarine caves of the eastern Mediterranean Sea: hidden diversity and false endemism?
- 10:30 – 11:00 Coffee break
- 11:00 – 11:30 **Talk 18:** LAGE A., KINDEL I., MURICY G. & KLAUTAU M. - Diversity of the class Homoscleromorpha from Fernando de Noronha Archipelago, Northeast Brazil
- 11:30 – 12:00 **Talk 19:** LOPES M.V., PÉREZ T. & KLAUTAU M. - Cave-dwelling calcareous sponges (Porifera: Calcarea) from Marquesas Archipelago, French Polynesia
- 12:00 – 14:00 Lunch
- 15:00 – 19:00 Visiting the Genoa Aquarium with a discounted ticket
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**Saturday, 16<sup>th</sup> September 2023**

## Theme – Mediterranean and Atlantic cave sponges

- 09:00 – 09:30 **Talk 20:** MURICY G., LAGE A., SANDES J., KLAUTAU M., PINHEIRO U., LAPORT M., OLIVEIRA B., PEQUENO C. & LOPES M. - Sponge communities of submarine caves and tunnels in Fernando de Noronha Archipelago, Northeast Brazil
- 09:30 – 10:00 **Talk 21:** PICTON B., MICARONI V., SCHUSTER A., MORROW C., STREHLOW B.W. & CANFIELD D.E. - Molecular insights into the genus *Eurypon* Gray, 1867 (Raspaillidae: Axinellida)
- 10:00 – 10:30 **Talk 22:** SANDES J., LEVY T. & MURICY G. - Demospongiae from submarine caves of Fernando de Noronha Archipelago, Northeast Brazil
- 10:30 – 11:00 **Talk 23:** SANTÍN A., WIRTZ P., NEVES P. & RIBEIRO C. - Filling the knowledge gaps in the Webbnesia marine diversity: The Madeiran shallow-water sponge fauna
- 11:00 – 11:30 Coffee break
- 11:30 – 12:00 Closing session - JMSE Best Presentation Award - Where is the next workshop?
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## POSTERS

- 1) DIGENIS M., MARCHIÒ A., NATSIOS F., EFTHIMIOU M., DAILIANIS T., PETRICIOLI D., BAKRAN-PETRICIOLI T. & GEROVASILEIOU V. – Quantitative assessment of sponge communities in marine caves of Dugi Otok Island (Croatia, Adriatic Sea)
- 2) GIMENEZ G., CORRIERO G., MERCURIO M., NONNIS MARZANO C. PIERRI C., TRANI R. & LONGO C. – Sponge fauna of mesophotic biocostructions along the Apulian coasts (Southern Italy, Mediterranean Sea)
- 3) KEATLEY L., MORROW C., PICTON B., BERTOLINO M., DICK J. & SIGWART J. – Clarifying the status of *Raspaciona aculeata* and *Raspailia aculeata*
- 4) MARCHIÒ A., DAILIANIS T., ISSARIS Y., GERAKARIS V., SALOMIDI M. & GEROVASILEIOU V. – Remarkable sponge communities in red coral banks of the North Aegean Sea
- 5) MARROCCO T., BERTOLINO M., CANESE S., MAZZOLI C., MONTAGNA P., PUCE S., ROVETA C., VULTAGGIO C. & CALCINAI B. – Sponges associated with Antarctic stylasterids (Cnidaria, Hydrozoa) from the deep Ross Sea: what's new?
- 6) MERIALDI A., SCHIAPARELLI S. & BERTOLINO M. – New records of sponges associated with siliquariid molluscs from the Indo-Pacific Ocean
- 7) PEREIRA S.E. & KLAUTAU M. – Taxonomic revision of *Sycettusa* Haeckel, 1872 from the Arctic deep-sea
- 8) RAMOS M., DOMINGUEZ-CARRIO C., MORATO T., XAVIER J. & CARREIRO-SILVA M. – Identification of poorly known deep-sea sponges from seamounts of the Azores Region
- 9) SANTÍN A., GEROVASILEIOU V., & VOULTSIADOU E. – Rare and new *Spongosorites* species from Eastern Mediterranean marine caves
- 10) SCHIAVO A., ODDENINO M., GIMENEZ G., TRANI R. & LONGO C. – Sponge fauna of two semi-submerged caves of the Adriatic Apulian coast (Southern Italy, Mediterranean Sea)
- 11) SHEFER S., MORAV T., FELDSTEIN T., IDAN T., GOREN L. & ILAN M. – News from low light habitats along the Israeli coast of the Mediterranean Sea
- 12) SIGWART J., TORBEN R. & MORROW C. – Senckenberg Ocean Species Alliance (SOSA) – a project to facilitate discovery, conservation and fascination
- 13) TOMA M., BO M. & BAVESTRELLO G. – Mesophotic distribution of some common shallow-water sponges



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## ORAL PRESENTATION INSTRUCTIONS

The oral presentations will have to be made in English.

Each presentation will last for a maximum of 30 minutes.

We recommend spending 20/25 minutes presenting and 5 minutes for discussion or questions.

A PC, a projector and microphones will be at disposal.

The PCs will have access to the Internet.

The preferable file type to be used for presentations is PowerPoint or Portable Document Format (PDF).

The presentation files should be brought on a USB, memory stick or a similar memory device. Speakers are requested to upload their presentation on to the PC and report to the session organizer 15 minutes before the start of the session.

## POSTER PRESENTATION INSTRUCTIONS

All posters should be written and presented in English.

The size of the posters must be 100x70 cm in vertical format.

Posters will be exhibited during the whole workshop.

Each author will take care of attaching his/her own poster. The material needed to attack will be available.

Each poster will be attached to a numbered position as reported in the workshop program.

Authors are expected to be at their poster during the poster session scheduled on Tuesday 12<sup>th</sup> September 2023 in order to present and answer questions or curiosities.