



2º Curso de Verão em (Paleo)Biogeografia Marinha Insular

2nd Azores Summer School in Marine Island (Palaeo)Biogeography (AzSS)

09-21 July, 2023, Santa Maria Island, Azores, PORTUGAL

Syllabus | Programa do Curso

| | Sunday 9 July | Monday 10 July | Tuesday 11 July | Wednesday 12 July | Thursday 13 July | Friday 14 July | Saturday 15 July |
|-------------|--------------------------|---|-----------------------------------|-----------------------------------|--|---|---|
| 09:00-09:50 | Arrival and registration | Island Volcanism | Sedimentary geology | Palaeontology: Concepts & Methods | The maritime trail of the "Fossils' Route": Visit to the geologic highlights of Santa Maria Island | Rhodoliths | Statistics applied to biology and palaeontology |
| 10:00-10:50 | | Ocean Island Volcanoes and their evolution | | Palaeontology: Concepts & Methods | | Bryozoa | |
| 11:00-11:50 | | Submarine morphology of ocean island volcanoes | Geochemistry of carbonates | Taphonomy and ichnology | | Corals: ecology and biodiversity | |
| 12:00-12:50 | | Submarine morphology of ocean island volcanoes | Geochemistry of carbonates | Taphonomy and ichnology | | Corals: ecology and biodiversity | |
| 13:00-14:30 | Lunch | Lunch | Lunch | Lunch | | Lunch | Lunch |
| 14:30-15:20 | Arrival and Registration | Geological evolution of Santa Maria Island: Cabrestantes and Milagres-Anjos trail | Geochemistry and dating methods | Geoheritage and conservation | | Echinodermata | Dispersal in the marine realm |
| 15:30-16:20 | | Geological evolution of Santa Maria Island: Cabrestantes and Milagres-Anjos trail | Palaeoceanography & Palaeoclimate | Geoheritage and conservation | | Crustacea | Speciation in the marine realm: systematics and phylogeny |
| 16:30-17:20 | | Geological evolution of Santa Maria Island: Cabrestantes and Milagres-Anjos trail | Palaeoceanography & Palaeoclimate | The PalaeoParks initiative | Vertebrates | Speciation in the marine realm: systematics and phylogeny | |
| 19:30-22:00 | Welcome reception | | | | | | |



| | Sunday 16 July | Monday 17 July | Tuesday 18 July | Wednesday 19 July | Thursday 20 July | Friday 21 July |
|-------------|--|---|--------------------|--|---|-------------------|
| 09:00-09:50 | The trails of the "Fossils' Route": Visit to Pedreira do Campo, Figueiral, Prainha and Praia | Mollusca | Free Day | Fundamentals of Marine Biogeography | Marine Island Biogeography: the SLS model | Departure |
| 10:00-10:50 | | | | | | |
| 11:00-11:50 | | Museums and scientific collections | | | | |
| 12:00-12:50 | | Lunch | | Lunch | Lunch | |
| 13:00-14:30 | | The trails of the "Fossil's Route": Lagoinhas | | Marine Island Biogeography: patterns and processes | The future: testing the SLS model | |
| 14:30-15:20 | | | | | | |
| 15:30-16:20 | | | | | | |
| 16:30-17:20 | | | | | | |

20:00-24:00

Summer Course Dinner

