



Program of the Symposium “Nature and Culture at the Black Sea”
Event organized by the Institute for Advanced Studies in Levant Culture and Civilization
within the SUST-BLACK Conference.

9 May 2019, Romanian Parliament, Constantin Stere Hall

09.00 - 09.15 Key note speaker Nikolaos Theodossiou : Social aspects of the United Nations Sustainable Development Goals.

09.15 - 09.30 Key note speaker Alen Amirkhanian: Armenia's Natural Assets and Risks: Prospects for Biophilic and Resilient Society.

09.30 - 10.30 Session 1. Importance of biological and ecological researches for a sustainable development at the Black Sea.

Moderator Mihaela Melinte

09.30 - 09.45 Luis Popa, Oana Popa: Grigore Antipa-founder of the biological researches at the Black Sea in Romania.

09.45 - 10.00 Marius Skolka: Risk factors and sustainable development at the western Black Sea Coast.

10.00 - 10.15 Marius Skolka, Adrian Teacă, Tatiana Begun, Mihaela Mureşan, Victor Surugiu : Endemic and endangered marine species - arguments for a Red Book of invertebrates.

10.15 - 10.30 Adrian Teacă, Tatiana Begun, Mihaela Mureşan, Mickhael Vasquez, Valentina Todorova, Roberto Inglesi: Broad -scale Circalittoral soft-bottom benthic habitats at the Romanian Black Sea Coast.

10.30 - 11.00 Coffee break.

11.00 - 12.30 Session 2. Geological researches at the Black Sea.

Moderator : Dan Jipa

11.00 -11.15 Dan Jipa, Nicolae Panin: Submarine valleys in the Black Sea Basin. Patterns, Networks, Control factors.

11.15 - 11.30. Gabriel Ion: Sea floor morphology and its shallow structure, indicators of the sea level changes in the Black Sea.

11.30 - 11.45. Mihaela C. Melinte-Dobrinescu, Dan Grigorescu, Andrei Briceag, Rodica Macalet: Middle Miocene rocks and their paleontological content -part of the Southern Dobrogea geological heritage.

11.45 - 12.00. Antoneta Seghedi : Quantitative assessment of geosites and geodiversity in Northern and Central Dobrogea. A necessary step in geoconservation.

12.00 - 12.30 Questions and answers for Sessions 1 and 2.

12.30 - 13.15 **Session 3. Conservation and valorisation of the natural heritage of the Black**

Moderator Marius Skolka

12.30 - 12.45. Nataşa Văidianu, Florin Iosub, Florin Tătui, Olimpia Pantan- Copăcenaru, Mădălina Popa, Igor Sîrodoev, Andrei Schwab: Using geospatial decision support systems for effective Marine Spatial Planning in Romanian Black Sea.

12.45 - 13.00 Doiniţa-Roxana Tîrpan (Cioroiu): Identification of biological active compounds with pharmaceutical importance from *Cystoseira barbata* species.

13.00 - 13.15 Romulus-Marian Paiu, Mihaela Mirea-Cândea, Manuela Diana Samaragiu, David Modry, Andrei Daniel Mihalca : Cetacean monitoring and conservation as natural heritage towards a sustainable development Black Sea.

13.15 - 14.15 Lunch break

14.15 - 15.15 **Session 4. Nature, history and culture at the Black Sea.**

Moderator: Dan Grigorescu

14.15 - 14.30 Constantin Haita :The Man and his environment. The Chalcolithic tells from Dobrogea, Romania.

14.30 - 14.45 Glicherie Caraivan : Submarine Wrecks - as Archaeological Heritage of the Romanian Black Sea Shelf.

14.45 - 15.00 Laurent Carozza, Constantin Haita, Jean-Michel Carozza, Adrian Balasescu, Valentin Radu, Mihaela Danu, Cristian Micu : Paysages néolithiques submergés dans le Delta du Danube: approches géo-archéologique et bio-archéologiques autour du tell chalcolithique de Taraschina (5000-3500 BC)

15.00 - 15.15 Valentin Radu: The Lower Danube mollusc assemblages from Chalcolithic settlements (5th millennium BC): zooarchaeological and palaeoenvironment data.

15.15 - 15.30 Emil Constantinescu : Cultural dialogue and diplomacy at the Black Sea.

15.30 -16.00 General conclusions and future measures for endorsing the Nature and Culture holistic approach at the Black Sea.

Rapporteur Dan Grigorescu.