

GEOECOMAR INTERNATIONAL SYMPOSIUM 2010
“RIVERS – DELTAS – SEAS”

October 21st – 22nd 2010
Auditorium - Library of the Romanian Academy,
Bulevardul Dacia, 125, Bucharest, Romania
October 23rd – 25th 2010
Field trip – Danube Delta

Agenda

Day 1

Morning session

Auditorium - Library of the Romanian Academy, Bulevardul Dacia, 125, Bucharest

09⁰⁰ – 09³⁰ Registration

09³⁰ – 11⁰⁰

OPENING CEREMONY. JOINT PLENARY SESSION OF THE SYMPOSIUM AND ECOPORT 8 EVENTS

Dr. Adrian Stanica, Director of Research in GeoEcoMar. Welcome address to the GeoEcoMar International Symposium 2010.

Mr. Viorel Vulturescu. Welcome address from the Representative of the Romanian National Authority for Scientific Research

Mrs. Marieta Enache. Welcome Address from the Representative of the Romanian Ministry for Regional Development and Tourism

Prof. Leonardo Damiani, Coordinator of SEE ECOPORT 8 Project.

Dr. Glicherie Caraivan, Director of GeoEcoMar Constanta Branch

11⁰⁰ – 11³⁰

Coffee Break. Transfer of participants of the ECOPORT 8 events to the GeoEcoMar Headquarters

SECTION: RIVERS AND LAKES AND RELATED HUMAN IMPACTS

CHAIRPERSONS: PROF. DEBBIE CHAPMAN

PROF. JANUSZ DOMINIK

11³⁰ – 11⁵⁰

Davide A.L. Vignati, Marina Camusso. TRACE METAL LOADS CARRIED BY THE PO RIVER (ITALY) DURING DIFFERENT FLOW CONDITIONS

11⁵⁰ – 12¹⁰

Oleg Bogdevici, Oleg Cadocinicov, Dina Izmailova. POLLUTION SITE ASSESSMENT PROCEDURE IN MOLDOVA AND POSSIBILITIES FOR REMEDIATION: CASE STUDIES

12¹⁰ – 12³⁰

Andrea Garcia Bravo, Viorel-Gheorghe Ungureanu, Janusz Dominik. MERCURY POLLUTION IN THE OLT RIVER RESERVOIRS; A CALL FOR ACTION

12³⁰ – 12⁵⁰

Consuela Milu, Viorel Gh. Ungureanu, Catalina Suhov. ASSESSMENT OF ANTHROPOGENIC IMPACT. THE CASE STUDY: TULCEA

12⁵⁰ – 14⁰⁰

Lunch break

Afternoon session.

Auditorium - Library of the Romanian Academy, Bulevardul Dacia, 125, Bucharest

SECTION: MULTIDISCIPLINARY STUDIES IN SEAS.

CHAIRPERSONS: DR. JANA FRIEDRICH

DR. GEORG UMGIESSER

- 14⁰⁰ – 14²⁰ Christian Adrian Stanciu. FAULT PLANE SOLUTION OF EARTHQUAKES IN THE SHABLA - KALIAKRA AREA, BLACK SEA
- 14²⁰ – 14⁴⁰ Jana Friedrich, Sorin Balan, Marian-Traian Gomoiu, Dan Secrieru, Sara Wilcken. MONITORING THE FORMATION OF HYPOXIA ON THE NORTH-WESTERN BLACK SEA SHELF - A CONTRIBUTION TO EU-FP7 "HYPOX"
- 14⁴⁰ – 15⁰⁰ Mihaela C Melinte – Dobrinescu, Gheorghe Oaie. CALCAREOUS NANNOPLANKTON FLUCTUATION, A TOOL TO ASSIGN HOLOCENE BLACK SEA CHANGES
- 15⁰⁰ – 15²⁰ Vergil Chitac, Mihail Pricop, Tiberiu Pazara, Dinu Atodiresei, Florin Gheorghe, Codruta Pricop. THE CHARACTERISTICS OF THE UNDERWATER NOISE AT THE ENTRANCE OF PORT CONSTANTA REGARDING THE BOTTLENOSE DOLPHINS AND THE NAVAL TRAFFIC IN THE AREA.
- 15²⁰ – 15⁴⁰ Andrei Briceag, Marius Stoica, Gheorghe Oaie. MICROFAUNAS OF THE HOLOCENE DEPOSITS OF THE BLACK SEA
- 15⁴⁰ – 16⁰⁰ Olga Costriiciuc, Corneliu Dinu. DEPOSITIONAL INFERENCES FROM PETROPHYSICAL ANALYSIS OF PONTIAN DEPOSITS, COBALCESCU AREA, BLACK SEA
- 16⁰⁰ – 16³⁰ Coffee Break

SPECIAL SESSION DEDICATED TO THE ENHANCEMENT OF INTERNATIONAL COOPERATION IN RIVERS – WETLANDS DELTAS – COASTS SYSTEMS

MODERATORS: DR. TOM BUCX

DR. ADRIAN STANICA

- 16³⁰ – 16⁵⁰ Nicolae Panin. SHORT OVERVIEW OF THE RESEARCHES IN THE DANUBE RIVER – DANUBE DELTA – BLACK SEA SYSTEM
- 16⁵⁰ – 17¹⁰ Marcel Marchand, Tom Bucx. DELTA ALLIANCE. TOWARDS MORE RESILIENT DELTAS: A COMPARATIVE OVERVIEW
- 17¹⁰ – 17³⁰ Adrian Stanica. THE INTERNATIONAL CENTRE FOR ADVANCED STUDIES FOR DANUBE – DANUBE DELTA – BLACK SEA. AN INITIATIVE TO BOOST RESEARCHES IN RIVERS – DELTAS – SEAS SYSTEMS.
- 17³⁰ – 17⁵⁰ Discussions towards the enlargement of existing networks aiming to address the challenges for a sustainable delta management.
- 17⁵⁰ – 18⁰⁰ Adrian Stanica & Tom Bucx. Conclusions of the session
- 18⁰⁰ *End of official meetings - day 1*
- 20.00 **Official Dinner – GeoEcoMar International Symposium and ECOPORT 8 Forum and Transnational Event.**
Venue: „La Cena” Restaurant, Str. Maria Rosetti 1, Bucharest

Day 2. Friday, October 22nd, 2010

Morning session

Auditorium - Library of the Romanian Academy, Bulevardul Dacia, 125, Bucharest

SECTION: COASTS AND LAGOONS

CHAIRPERSONS: PROF. ENZO PRANZINI

DR. MARGARITA STANCHEVA

- 09⁰⁰ – 09²⁰ Georg Umgiesser, Christian Ferrarin, Andrea Cucco, Angel Perez Ruzafa, Francesca De Pascalis, Michol Ghezzeo, Debora Bellafiore, Marco Bajo. A COMPARISON STUDY OF 6 MEDITERRANEAN LAGOONS WITH NUMERICAL MODELING
- 09 – 09⁴⁰ Deborah Chapman. COASTAL WETLAND HABITATS IN IRELAND IN A EUROPEAN CONTEXT
- 09⁴⁰ – 10⁰⁰ Enzo Pranzini, Luigi Cipriani. ADAPTATION TO BEACH EROSION AT MAREMMA REGIONAL PARK (TUSCANY, ITALY)
- 10⁰⁰ – 10²⁰ Gabriela Maximov, Sebastian Dan, Irina Dinu, Adrian Stanica. COASTAL CURRENTS ON THE SOUTHERN ROMANIAN LITTORAL
- 10²⁰ – 10⁴⁰ Margarita Stancheva, Jordan Marinski, Veselin Peychev, Atanas Palazov, Hristo Stanchev. LONG-TERM COASTAL CHANGES OF VARNA BAY CAUSED BY ANTROPOGENIC INFLUENCE
- 10⁴⁰ – 11⁰⁰ Vasile Pitu. ROMANIAN LITTORAL -250/120 000(0,002%)- ADMINISTRATIVE PRIORITIES THROUGH THE OUTCOMES OF FP5 EUROSION
- 11⁰⁰ – 11³⁰ *Coffee Break*
- 11³⁰ – 11⁵⁰ Grace Cott. SALTMARSHES ON PEAT SUBSTRATE IN SOUTHWEST IRELAND; ENVIRONMENTAL PARAMETERS AND PLANT ADAPTATIONS
- 11⁵⁰ – 12¹⁰ Davide Tagliapietra. BENTHIC COMMUNITIES AND HABITAT SAPROBITY IN COASTAL LAGOONS
- 12¹⁰ – 12³⁰ Susan Lettice. BIOLOGICAL AND ENVIRONMENTAL REGIMES IN IRISH COASTAL LAGOONS

SECTION: REMOTE SENSING APPLICATIONS TO UNDERSTAND PROCESSES IN ACQUEOUS, DELTAIC AND COASTAL ENVIRONMENTS.

CHAIRPERSONS: DR. FLORIN SERBAN

DR. MIHAELA MELINTE

- 12³⁰ – 12⁵⁰ Hristo Stanchev, Atanas Palazov, Margarita Stancheva, Anatoly Apostolov. DETERMINATION OF THE BLACK SEA COASTLINE LENGTH/AREA USING GIS METHODS AND LANDSAT 7 SATELLITE IMAGES
- 12⁵⁰ – 13¹⁰ Valentin Poncos, Delia Teleaga, Florin Serban. GROUND STABILITY STUDIES USING SAR INTERFEROMETRY
- 13¹⁰ – 13³⁰ Gheorghe Oaie, Antoaneta Seghedi, Valentin Poncos, Delia Teleaga, Florin Serban. DANUBE DELTA: ESTIMATION OF THE DEFORMATION PROCESSES (SUBSIDENCE, UPLIFT) USING INSAR TECHNOLOGY
- 13³⁰ – 14³⁰ *Lunch Break*

Afternoon session.

Auditorium - Library of the Romanian Academy, Bulevardul Dacia, 125, Bucharest

**SESSION: PALEO – RIVERS – DELTAS – SEAS SYSTEMS.
DACIAN BASIN DURING THE MESSINIAN CRISIS (SCIENTIFIC
RESULTS OF PROJECT PN II IDEAS – 816/2007-2010)**

CHAIRPERSONS: DR. DAN JIPA

DR. MARIUS STOICA

- 14³⁰ – 14⁵⁰ Marius Stoica, Dan Jipa. LATE NEOGENE EVOLUTION OF
SEDIMENTARY ENVIRONMENTS IN THE NORTHERN PART OF
THE DACIAN BASIN
- 14⁵⁰ – 15¹⁰ Dan Jipa, Marius Stoica, Rodica Macalet, Corina Avram, Stefan
Szobotka. BRACKISH MARINE TO ALLUVIAL FAN SEDIMENTARY
RECORD: MAEOTIAN TO PLEISTOCENE IN THE CENTRAL
DACIAN BASIN.
- 15¹⁰ – 15³⁰ Gabriela Maximov. SEDIMENT ACCUMULATION IN THE DEEP
WESTERN DACIAN BASIN DEPRESSION
- 15³⁰ – 15⁵⁰ Alina Floroiu, Marius Stoica, Wout Krijgsman and Iuliana Vasiliev.
MEOTIAN/PONTIAN BOUNDARY IN THE NORTHERN PART OF
DACIAN BASIN (BADISLAVA VALLEY SECTION)
- 15⁵⁰ – 16¹⁰ Marius Stoica, Dan Jipa, Alina Floroiu TRANSGRESSION-
REGRESSION EVENTS IN THE DACIAN BASIN AREA AND THE
PALEOBIOLOGICAL RESPONSE
- 16¹⁰ – 16⁴⁰ *Coffee Break*
- 16⁴⁰ – 17⁰⁰ Marius Stoica, Dan Jipa. THE GILBERT DELTA MESSINIAN BUILD-
UP IN THE DROBETA TURNU SEVERIN AREA. A CRITICAL
EVALUATION
- 17⁰⁰ – 17²⁰ Dan Jipa, Cornel Olariu. IS THE APPEARANCE OF DANUBE PALEO-
RIVER AN EFFECT OF THE MESSINIAN SALINITY CRISIS?
- 17²⁰ – 17⁴⁰ Dan Jipa, Gabriela Maximov. MESSINIAN CRISIS EFFECT IN THE
WESTERN DACIAN BASIN DEPRESSION: A 200 M SEA-LEVEL
DROP.
- 17⁴⁰ – 18⁰⁰ Marius Stoica, Dan Jipa. A BASIN-WIDE EVALUATION OF THE
MESSINIAN CRISIS EFFECTS IN THE DACIAN BASIN AND THE
NORTHERN BLACK SEA AREA (TAMAN PENINSULA)
- 18⁰⁰ *End of the GeoEcoMar International Symposium 2010 „Rivers – Deltas
– Seas”*

October 23rd – 25th 2010, Field trip – Danube Delta (for registered participants)