



SEA - CONF 2021 7th INTERNATIONAL CONFERENCE Programme

Constanta,
May 21st - 22nd, 2021



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“MIRCEA CEL BATRAN” NAVAL ACADEMY

SEA - CONF 2021
7th INTERNATIONAL CONFERENCE



May 21st – 22nd, 2021
Constanta

SEA-CONF 2021 PROGRAMME

17th of May

Receiving on-line session login data by email

20th of May

Reminder email for on-line session

21st of May

10.00-16.00 – On-line Session

- **Electrical engineering, Automation and Computer Science Section**
- **Fundamental and Applied Research, Military, Linguistics and Social Sciences Section**
- **Navigation, Transport and Management Section**
- **Mechanical Engineering Section**

22nd of May

10.00-16.00 – On-line Session (if necessary)

PLENARY PAPERS

1. Professor **Valentina Mihaela POMAZAN**, PhD
“Ovidius” University Constanta
Modern Tools for Technological Optimal Shape Design
2. Associate Professor Eng. **Gabriel RAICU**, PhD
Vice – Rector for Scientific Research
Professor Eng. **Remus ZAGAN**, PhD
Maritime University Constanta
Maritime Cyber Security Training Center

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International Blue4Seas Workshop

“BLUEGROWTH - SUSTAINABLE DEVELOPMENT IN MARITIME INDUSTRY”

Room ”Henri Coandă” Auditorium

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Workshop "BLUEGROWTH - SUSTAINABLE DEVELOPMENT IN MARITIME INDUSTRY"	
TITLE	AUTHORS
ENERGY EFFICIENCY IN PORTS: COMPARATIVE PERFORMANCE AND COST ANALYSIS OF HEAT DEMAND IN PORT FACILITIES USING SOLAR ENERGY	TANER ALBAYRAK, ZIYA SÖĞÜT, ALECU TOMA
CROSS BORDER COOPERATION FOR SUSTAINABLE ENVIRONMENT PROTECTION	TANER ALBAYRAK, CATALIN POPA
SUPPORTING BLUE GROWTH BY ENHANCING RESEARCH AND INNOVATION FRAMEWORK ON MARINE POLLUTION AND ENVIRONMENT PROTECTION IN THE BLACK SEA	TANER ALBAYRAK, STAVROS KOLOGNOMOS
THE ANALYSING ENERGY EFFICIENCY FOR SAILING SHIPS IN OPTIMAL TRAVEL ROUTE PLANNING. CASE STUDY: WORLD VOYAGE OF THE TRAINING SHIP "MIRCEA"	DINU ATODIRESEI, TANER ALBAYRAK, DORU COȘOFREȚ, ALECU TOMA, ANDRA NEDELCU, CĂTĂLIN POPA
AWARENESS OF MARITIME STUDENTS ABOUT MARINE ENVIRONMENTAL ISSUES	PINAR ÖZDEMİR
ADDRESSING ENVIRONMENTAL CONCERNS IN TERTIARY EDUCATION	PINAR ÖZDEMİR, ALAETTİN SEVİM, TANER ALBAYRAK
THE POTENTIAL DEVELOPMENT OF OIL SPILLS AFTER A SHIP SANK IN THE BLACK SEA	ALEXANDRU COTORCEA, ANDREI POCORA, NICOLAE FLORIN, MARKO PERKOVICH, DRAGOS SIMION
ENHANCING THE CAPACITIES OF MARITIME HIGHER EDUCATION INSTITUTIONS ON MARINE POLLUTION AND ENVIRONMENTAL PROTECTION. CURRICULA HARMONIZATION	MANUELA APETROAEI, REGIS MAURIAC, AUDRONE ZUKAUSKAITE, TANER ALBAYRAK, MARKO PERKOVIC, CĂTĂLIN POPA, RITA AVRAM
DISTRIBUTION OF POLYCYCLIC AROMATIC HYDROCARBONS IN THE SEA WATER COLUMN	AUDRONE ZUKAUSKAITE, MANUELA ROSSEMARY APETROAEI, KRISTINA MICKUVIENE
MANAGEMENT TOOLS FOR IMPLEMENTATION AND MONITORING OF THE REQUIREMENTS FOR ENFORCEMENT OF REDUCING SULPHUR OXIDES ON SHIPS: LATVIA AND LITHUANIA CASES	VILMA LOCAITIENĒ