

Program Savjetovanja
Conference Program

Petak 17. studeni 2017.
Friday, November 17, 2017

- 08:00–10:00** **Prijave sudionika / *Participants Registration***
Recepcija savjetovanja / *Conference desk*
- 10:00–10:30** **Ceremonija otvaranja / *Opening ceremony***
Predavaonica P1 / *Room P1*
- 10:30–11:30** **Plenarna sekcija / *Plenary Session 1***
Predavaonica P1 / *Room P1*
Predsjedavajući / *Chairman: Prof. dr. sc. Albert Zamarin*
- 1.1** **Ivo Senjanović, Neven Hadžić**
Podrška Hrvatske akademije znanosti i umjetnosti razvoju morske tehnologije u Republici Hrvatskoj
- 1.2** **Ivica Škec**
ACI marina Opatija – tehnički aspekti upravljanja marinama
- 11:30–12:00** **Stanka za kavu / *Coffee break***
- 12:00–13:30** **Izlaganja 2 / *Session 2***
Predavaonica P1 / *Room P1*
Predsjedavajući / *Chairman: Prof. dr. sc. Tomislav Mrakovčić*
- 2.1** **Nikola Vladimir, Ivan Lončar, Ivica Ančić**
PREDICTION OF NOISE PERFORMANCE OF RO-RO PASSENGER SHIP BY THE HYBRID STATISTICAL ENERGY ANALYSIS
- 2.2** **Vanda Brandić, Lovro Radoš, Luka Zovko, Damir Kolić,**
PWBS BEST PRACTICE ANALYSIS OF TWO SHIPYARDS
- 2.3** **Neven Hadžić, Ivan Čatipović, Marko Tomić, Nikola Vladimir, Hrvoje Kozmar**
OFFSHORE WIND TURBINES – RESEARCH AND DEVELOPMENT
- 2.4** **Stipe Plenča, Albert Zamarin**
STRUCTURAL DESIGN OF A COMPOSITE TRIMARAN

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13:30–14:30 Topli obrok / *Meal*

14:30–16:15 Specijalna sekcija 3 / *Special session 3*
Inteligentni podvodni sustavi i tehnologije / *Intelligent Underwater Systems and Technologies*
Predsjedavajući / *Chairman: Prof. dr.sc. Albert Zamarin*

- 3.1** Nikola Mišković, Đula Nađ, Ivan Lončar, Filip Mandić, Zoran Vukić
CroMarX – COOPERATIVE ROBOTICS IN MARINE MONITORING AND EXPLORATION
- 3.2** Đula Nađ, Antonio Vasilijević, Nikola Mišković, Ivan Lončar, Nadir Kapetanović, Zoran Vukić
Cooperative Unmanned Vehicles in the Maritime Environment (CUV–ME)
- 3.3** Antonio Vasilijević, Nikola Mišković, Đula Nađ, Nadir Kapetanović, Zoran Vukić
Mobile marine robots in offshore applications for societal benefit
- 3.4** Antonio Vasilijević, Đula Nađ, Filip Mandić, Nikola Mišković, Zoran Vukić
PlaDyFleet – A fleet of unmanned surface marine vehicles PlaDyPos
- 3.5** Aleksandar Cuculić, Jasmin Čelić, Rene Prenc
SOLID STATE TRANSFORMERS FOR SHIP ELECTRICAL POWER SYSTEM

16:15–16:30 Stanka za kavu / *Coffee break*

16:30–18:00 Izlaganje 4 / *Session 4*
Predavaonica P1 / *Room P1*
Predsjedavajući / *Chairman: Izv. prof. dr.sc. Tin Matulja*

- 4.1** Lidija Runko Luttenberger
CHALLENGES ON MARINE LITTER ISSUES IN THE ADRIATIC
- 4.2** Jakov Dulčić
THE CURRENT STATUS OF THE ADRIATIC AND MEDITERRANEAN FISH BIODIVERSITY
- 4.3** Albert Zahtila, Elvis Zahtila, Roko Dejhalla
ARTIFICIAL REEFS – NEW HABITATS OF MARINE LIFE
- 4.4** Smiljko Rudan, Irena Radić Rossi
APPLICATION OF THE STATE-OF-THE ART ENGINEERING METHODS IN NAUTICAL ARCHAEOLOGY

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18:00–18:15 **Stanka za kavu/ *Coffee break***

18:15–19:45 **Izlaganje 4 / *Session 4***

Predavaonica P1 / *Room P1*

Predsjedavajući / *Chairman: Izv. prof. dr.sc. Marko Hadjina*

5.1 **Jasminka Bonato, Julijan Dobrinić, Martina Badurina**

EVALUATION PARAMETERS FMEA METHODS USING FUZZY SETS

5.2 **Saša Sladić, Damir Kolić, Marko Šuljić**

BIDIRECTIONAL DC/DC POWER CONVERTER FOR HYBRID YACHT
PROPULSION SYSTEM

5.3 **Roko Dejhalla, Dunja Legović**

DISPOSAL OF WORN OUT FIBERGLASS RECREATIONAL BOATS

5.4 **Tin Matulja**

EXPERT APPROACH METHODOLOGY AS BASIS FOR SMALL FLOATING
OBJECT OUTFITTING IMPROVEMENT – CASE STUDY

5.5 **Boris Tomić, Anton Turk, Bruno Čalić**

RECENT ADVANCES IN DAMAGE STABILITY ASSESSMENT WITH
APPLICATION ON A CONTAINER VESSEL

19:45–20:00 **Zatvaranje Savjetovanja / *Closing Ceremony***

Predavaonica P1 / *Room P1*