

Radionica projekta HRZZ-a/CSF project workshop  
**Biološko fizikalni procesi u Jadranskom moru – prezentacija**  
projekata HRZZ-a  
**Bio-physical Interactions in the Adriatic Sea – presentation of**  
ongoing CSF projects

Sveučilište u Dubrovniku 7 -8. veljače 2023./ University of Dubrovnik 7 -8. February 2023

**Utorak/Tuesday, 7.2.2023**

Dobrodošlica/ Welcome to the participants : 9. - 9.10

**Prezentacija projekata/Project presentations:**

9.10 - 9. 30 **M. Orlić IP-2018-01-9849** - Middle Adriatic Upwelling and Downwelling (MAUD)  
- <https://www.pmf.unizg.hr/geof/en/research/oceanography/maud>

9.30 - 9.50 **M. Batistić IP-2019-04-9043** - New aspects of diel vertical migration of  
zooplankton in the complex open South Adriatic ecosystem (DiVMAd) - <https://www.imp-du.com/en#cbp=include/composer.php?id=643>

9.50 -10.10 **R. Garić UIP-2020-02-3907** - Spatial and temporal patterns of genetic diversity of  
calanoid copepods and pelagic tunicates in the Adriatic (SpaTeGen)  
<https://www.bib.irb.hr/pregled/projekti/id/9453?report=1>

10.10 - 10.30 **D. Marić Pfannkuchen UIP-2020-02-7868** - The molecular life of the Adriatic  
Sea Phytoplankton (Adri LIFE) - <https://adrilife.wixsite.com/adri-life>

**10.30 - 11.00 pauza za kavu/coffee break**

11.00. – 11.20 **Z. Ljubešić IP-2020-02-9524** - Island trapped waves as a driver of primary  
production (ISLAND) <https://www.pmf.unizg.hr/biol/island/en>

11.20 - 11.40 **Ž. Kovač IP-2022-10-8859** - Fragility of marine photosynthesis under climate  
change (PHOTOCLIM) submitted project

11. 40. - 12.00. Clea Denamiel, Iva Tojčić, Petra Pranić, **Ivica Vilibić**: High-resolution atmosphere-ocean climate modelling of the Adriatic Sea (rezultati HRZZ projekta ADIOS - **IP-2016-06-1955**)

12.00.- 14.00 lunch (paid by project/participant)

#### **14- 18 okrugli stol/ round table**

1. Tema/topic: Promjene u ekosustavu Jadranskog mora/Changes in Adriatic ecosystem functioning/
2. Tema/ topic: Izazovi terenskih istraživanja - optimizacija metodologije/ Optimisation of *in situ* measurements/sampling techniques/

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#### **Srijeda/ Wenesday 8.2.2023**

##### **Pozvana predavanja/ Invited lectures:**

9.00 - 9.20 **M. Gačić, G. Civitarese**, M. Menna, A. Pirro, R. Martellucci, E. Mauri and V. Cardin: Long-term BiOS variability, nutrient and salinity trends in the Adriatic; characteristics and causes

9.20 - 9.40 **R. Martellucci**: Ventilation processes in the south Adriatic pit convection area

9.40 - 10.00 **E. Mauri**: Bio-geochemical response to the convection physical process observed from glider during winter 2018.

10.00 - 10.20. **H. Mihanović**: ITW phenomena measurements stratification period 2021/2022 (ISLAND)

##### **10.30 – 11.00 pauza za kavu/ coffee break**

11.00 - 11.20 **Z. Pasarić, G. Beg Paklar**: Coastal and open-sea upwelling in the Middle Adriatic – physical aspects

11.20 – 11.40 **P. Lučić Jelić, S. Šestanović:** Coastal and open-sea upwelling in the Middle Adriatic – biological aspects

11.40 – 12.00 **R. Garić, M. Batistić:** Long term changes in gelatinous zooplankton

12.20 -14.30 Lunch (paid by project/participant)

14. 30 – 15.00 **L. Ursella, F. De Luca Lopes De Amorim, F. Brunetti, G. Siena, J. Le Meur, V. Cardin:** Preliminary results from recent time series acquired at the E2M3A mooring (Southern Adriatic)

15.00 – 15.30 discussion

**15.30 – 17.00 round table & conclusions/okrugli stol sa zaključcima**

buduća interakcija projekata/ future project collaboration