

Programme:

Moderator: Natalija Dunić

10:00 - 10:05 Natalija Dunić: *Housekeeping rules*

10:05 - 10:10 Ivica Vilibić: *Welcome words*

10:10 - 10:30 Ivica Vilibić: *ADIOS: Overview of project activities and achievements*

10:30 - 10:45 Hrvoje Mihanović, Ivica Vilibić, Jadranka Šepić, Frano Matić, Zrinka Ljubešić, Elena Mauri, Riccardo Gerin, Giulio Notarstefano, Pierre-Marie Poulain: *Observation, preconditioning and recurrence of exceptionally high salinities in the Adriatic Sea*

10:45 - 11:00 Nenad Jasprica, Mirna Batistić, Rade Garić: *Microphytoplankton distribution related to different winter conditions in 2016 and 2017 in the South Adriatic Sea (Eastern Mediterranean)*

11:00 - 11:15 Petra Zemunik, Ivica Vilibić, Jadranka Šepić, Havu Pellikka, Leon Čatipović, Clea Denamiel: *Global high-frequency sea-level analysis dataset and its basic properties*

11:15 - 11:30 Natalija Dunić, Ivica Vilibić, Jadranka Šepić, Hrvoje Mihanović, Florence Sevault, Samuel Somot, Robin Waldman, Pierre Nabat, Thomas Arsouze, Romain Pennel, Gabriel Jordà, Robert Precali: *Performance of multi-decadal ocean simulations in the Adriatic Sea and insights for the future climate*

11:30 - 11:45 *Break*

11:45 - 12:00 Sara Rubinetti, Davide Zanchettin, Alexey Androsov, Vera Fofonova, Ivan Kuznetsov, Angelo Rubino: *Tidal variability in the Venice lagoon under climate change scenarios inferred through high-resolution simulations with FESOM-C model*

12:00 - 12:15 Clea Denamiel: *The Adriatic Sea and Coast (AdriSC) modelling suite and an overview of applications*

12:15 - 12:30 Petra Pranić, Clea Denamiel, Iva Tojčić, Damir Ivanković, Ivica Vilibić: *Evaluation of the AdriSC present climate simulation (1987-2017)*

12:30 - 12:45 Iva Tojčić, Clea Denamiel, Petra Pranić, Hrvoje Mihanović, Ivica Vilibić: *Pseudo-global warming future climate simulations of the bora and associated air-sea heat transfers*

12:45 - 13:15 Discussion:

- (i) *Ways to go with the Adriatic ocean observations (lagrangian vs. eulerian vs. remote sensing vs. ocean products)*
- (ii) *About quality of regional climate simulations in the Adriatic and ways to improve them*