

Vabilo na seminar / Invitation to a Lecture

**Prof. dr. Tamara Shiganova**

**»Syntheses of *Mnemiopsis leidyi* knowledge in the recipient areas of Eurasian seas«**



***Petek / Friday 27. 7. 2018, ob / at 11:00***  
***Sejna soba, 2. nadstropje Morske biološke postaje Piran,***  
***Fornače 41, Piran***

**Syntheses of invasive ctenophore *Mnemiopsis leidyi* A.Agassiz, 1865 study in the recipient environments of the Eurasian Seas.**

Overview of the biology, physiology and ecology of the invading ctenophore *Mnemiopsis leidyi* in the recipient Eurasian seas are presented that included:

Comparison of *Mnemiopsis leidyi* variability in morphological and ecophysiological features, including phenology, time and rate of reproduction in response to environmental conditions (salinity, temperature, productivity) around the Eurasian seas.

Assessment of *M.leidy*'s current expansion and distribution in different environmental conditions.

Analyses *M.leidy*'s spatial and temporal population dynamics, prey concentration, and predator availability across a wide range of recipient habitats, from the temperate seas (Black, Azov, Caspian, Baltic, North) to the subtropical Mediterranean Sea and the tropical Red Sea, from highly productive to oligotrophic, from brackish enclosed and semi-enclosed seas to the high-saline Mediterranean, North seas, adjacent North Atlantic areas and hypersaline water bodies.

Vljudno vabljeni! Seminar bo potekal v angleškem jeziku. / You are cordially invited to attend this lecture, which will be delivered in English.

Dodatne informacije: Timotej Turk, [timotej.turk@nib.si](mailto:timotej.turk@nib.si), 059 232 935.