

**The 8<sup>th</sup> annual workshop STICKLEBACK DAY-2021 (online)**

**“Threespine stickleback as a key component  
of the White Sea ecosystem”**

**20 February 2021**

**Session 1**

**Introduction of the project**

**“The threespine stickleback as a key species of the White Sea ecosystem”**

*(questions and discussion after all lectures)*

- 11.00-11.30. **Dmitry Lajus** (Saint Petersburg State University, SPBU): “Project structure and main results”.
- 11.30-11.50. **Tatiana Ivanova** (SPBU): “Spatial distribution and size-age structure of the stickleback population”.
- 11.50-12.10. **Anna Demchuk, Anastasiia Zelenskaia** (SPBU): “Stickleback in trophic chains”.
- 12.10-12.30. **Mikhail Ivanov** (SPBU): “The role of stickleback in horizontal transfer of substance and energy in the White Sea”.
- 12.30-13.00. Questions and discussion

**Session 2**

**Invited lectures on stickleback biology**

*(questions and discussion after each lecture)*

- 13.30-14.00. **Jun Kitano** (Ecological Genetic Laboratory and PRESTO, Center for Frontier Research, National Institute of Genetics, Mishima, Shizuoka, Japan): “Genetics of convergent evolution in sticklebacks”.
- 14.00-14.30. **Jolle Jolles** (Department of Collective Behaviour, Max Planck Institute of Animal Behavior, Konstanz, Germany): “Experimental insights into the personality and collective behaviour of sticklebacks”.
- 14.30-15.00. **Johan Eklöf** (Department of Ecology, Environment and Plant Sciences, Stockholm University, Sweden): “The rise of the stickleback: causes and consequences of the three-spined stickleback increase in the western Baltic Sea”.
- 15.00-15.30. **Andrew Hendry** (Department of Biology, McGill university, Canada): “Eco-evolutionary experiments ... in nature .... with stickleback”.

**Working language:** *English and Russian (all presentations are in English, but we are ready to translate questions and discussion if needed)*

