**Friday 13th September 2024 h:11:30 – 13:00**

Area: **Health & NanoMedicine**

Workshop: **Protecting human and environmental health from micro- and nanoplastic exposure in a One Health perspective**

Chairs: **Cristina Andreoli and Beatrice Bocca, Environment and Health Department (ISS)**

**Micro- and nanoplastics from sea to spoon: an overview**

Giovanni LIBRALATO, University of Naples Federico II (UNINA)

**Microplastics: effects on marine organisms and potential health issues**

Loredana MANFRA, Institute for Environmental Protection and Research (ISPRA)

**In vitro and in vivo evaluation of possible toxic effects of micro- and nanoplastics**

Chiara RITAROSSI, Environment and Health Department (ISS)

**Biomonitoring and biomarkers to assess human exposure to micro- and nanoplastics**

Beatrice BATTISTINI, Environment and Health Department (ISS)

**FAIR data production for micro- and nanoplastics in a regulatory perspective**

Chiara Laura BATTISTELLI, Environment and Health Department (ISS)