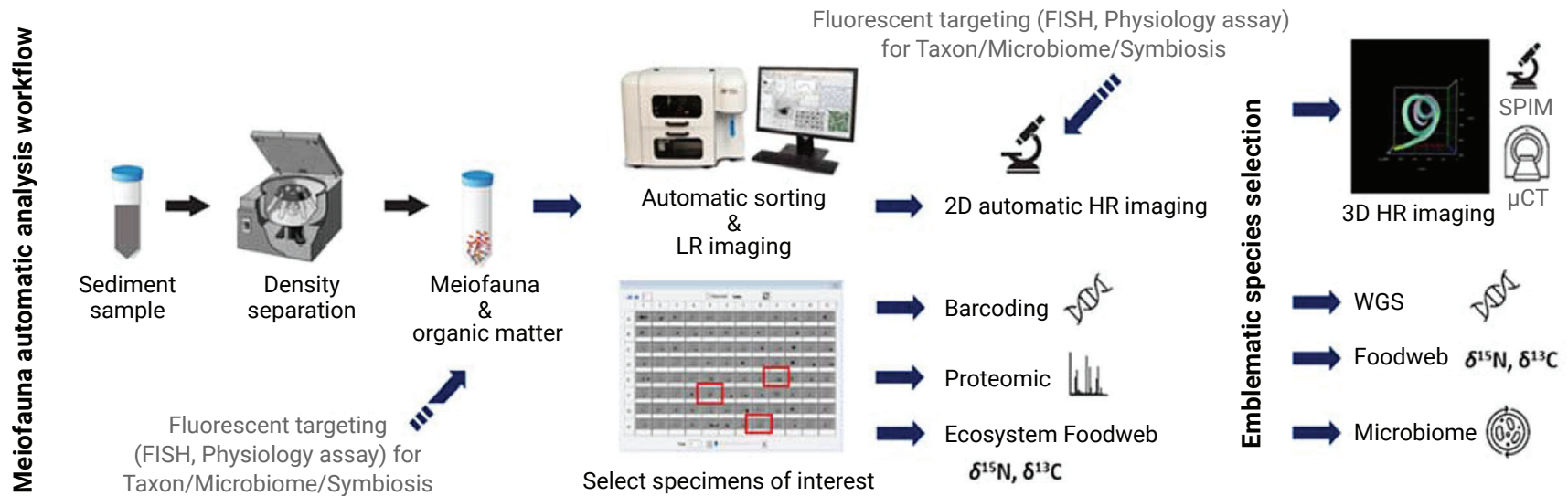


3 MEIODYSSEA Massive mEIOfauna Discovery of new Species of our oceans and SEAs



Lead Organization
Principal Investigator
Period
Study Area

Institut français de Recherche pour l'Exploitation de la Mer
Dr. Daniela Zeppilli
December 2023–March 2027
Atlantic, Pacific, Indian, Arctic and Southern Oceans; Mediterranean Sea



Objective

Overcome the meiofauna taxonomic bottleneck, forging a swift, and dependable benchmark for meiofauna identification

Method

Developing novel pipelines including cutting-edge techniques in imaging, molecular and AI approaches

Analysing a comprehensive set of thousands of samples

Expected Outcome

Description of estimated 125 to 200 new species

Bridge the knowledge gap about marine meiofauna diversity

Make visible the invisible to general public