

## Short-Term Scientific Mission University of Copenhagen

My STSM grant covered a 1.5-week stay at the Technical University of Denmark (DTU) in Prof. Tilmann Weber's group in Copenhagen. The idea was to give an in-person workshop at the DTU with around 50 participants. It became an interactive discussion platform about data processing in non-targeted metabolomics and lipidomic workflows. The other week was dedicated to the summer school in data mining for biomedical research with instructors of various software tools, e.g., MZmine, matchms, GNPS, and Sirius, and participants from academia and industry from 17 different countries. The number of in-person participants was around 75, with a maximum of an additional 150 online participants. This enabled a very lively discussion and meeting of new collaboration partners all over the world. Furthermore, the STSM was an excellent opportunity to strengthen the collaboration between the Weber and the Pluskal groups. We also went on a tour of the Danish National Biobank, which contains millions of biological samples available for various research projects.

In addition to all the work, we enjoyed the street food markets together with the workshop participants and other instructors. Copenhagen is a lovely city. We even went swimming in the cold sea.

