Report

Conference: Imaging Structure and Function of the Zebrafish Brain

Location and date: Trondheim, Norway
30th -31st July and 1st August 2022

Participant: Ayjan Urazbayeva
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Poster title: Characterization of morphology and function of retinal ganglion cell subtypes using genetic labeling

The 6th Imaging Structure and Function of the Zebrafish Brain conference was an excellent opportunity to gain insight into recent advancements in the field of zebrafish brain circuitry. There were many exciting and informative talks given by experts who work on various aspects of zebrafish. It was fascinating to know more about up-to-date genetic and viral tools, novel imaging techniques, the introduction of two new *Danio* species, and many other recent findings.

During the poster session, I presented my work about zebrafish retinal ganglion cell subtypes focusing on morphological and functional characterization using a genetic tool. Thanks to productive discussions, I have received valuable feedback from conference participants. Overall, it was a great chance to improve networking opportunities with researchers, trainees, and students coming from different countries and bringing their unique research backgrounds.

This 3-day conference took place at Clarion Hotel, which has a stunning location just by the harbor and offers a panoramic rooftop view of the city and "white nights." While taking a stroll along Trondheim city, I also enjoyed distinct Nordic architecture, local cuisine, and vibrant cultural life.