

# HJ. KIM LAB.

## Design x Science for Transition



Design-Led X Platform; Department of Mechanical and Biofunctional Systems

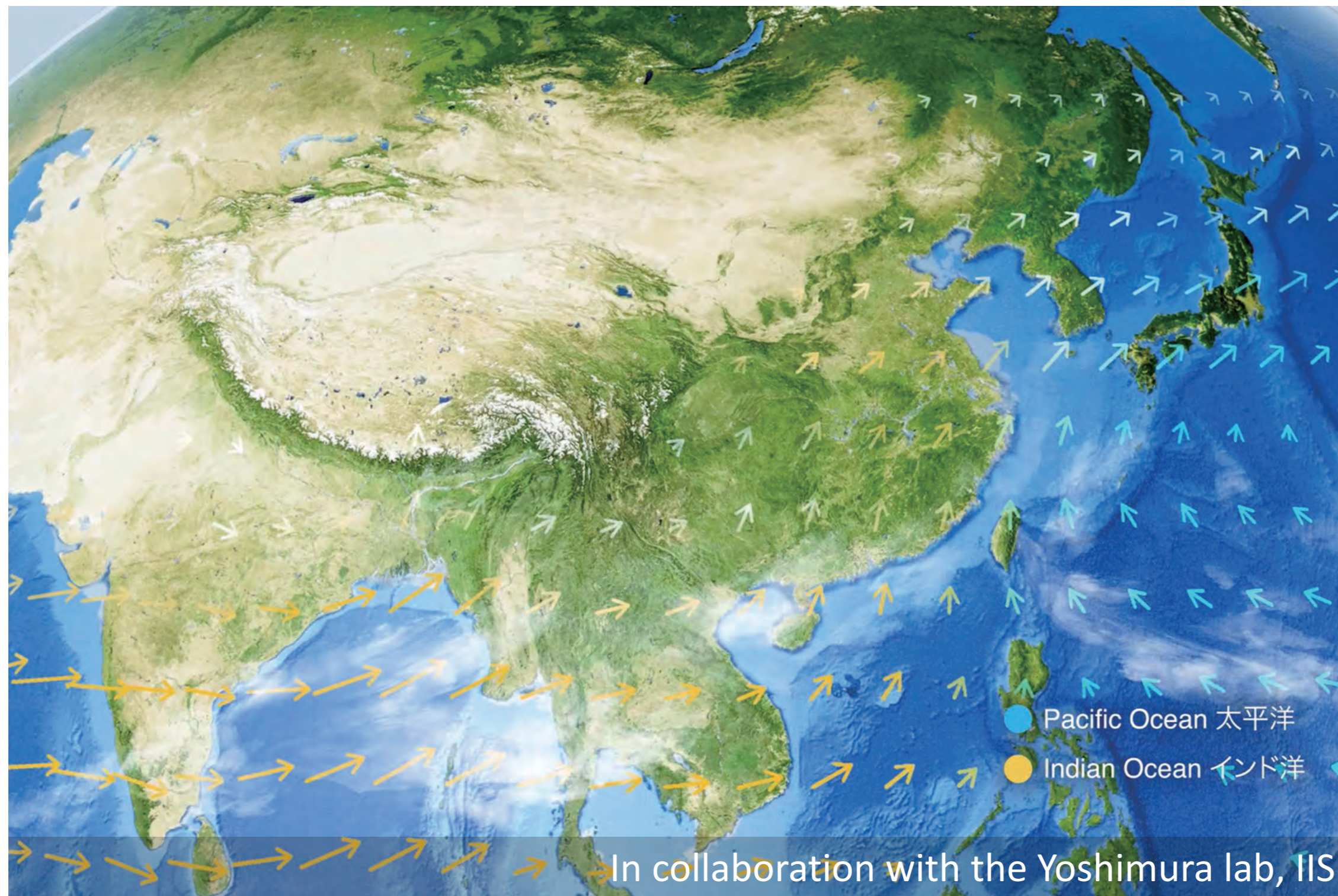
Department of Interdisciplinary Information Studies

Interaction Design

<https://hjkim.info/>

We explore how design **connects society and science** to address the defining challenges of our time. Collaborating with labs across IIS and beyond within UTokyo, we translate research into **interactive designs, experiences, and exhibitions** that help shape a preferred future—one that is more aware, relational, and resilient. Because we believe this work is inherently collective, we operate as a multidisciplinary, global practice aiming to drive **tangible transitions**.

### Reimagining our relationship with the living world — human and non-human alike

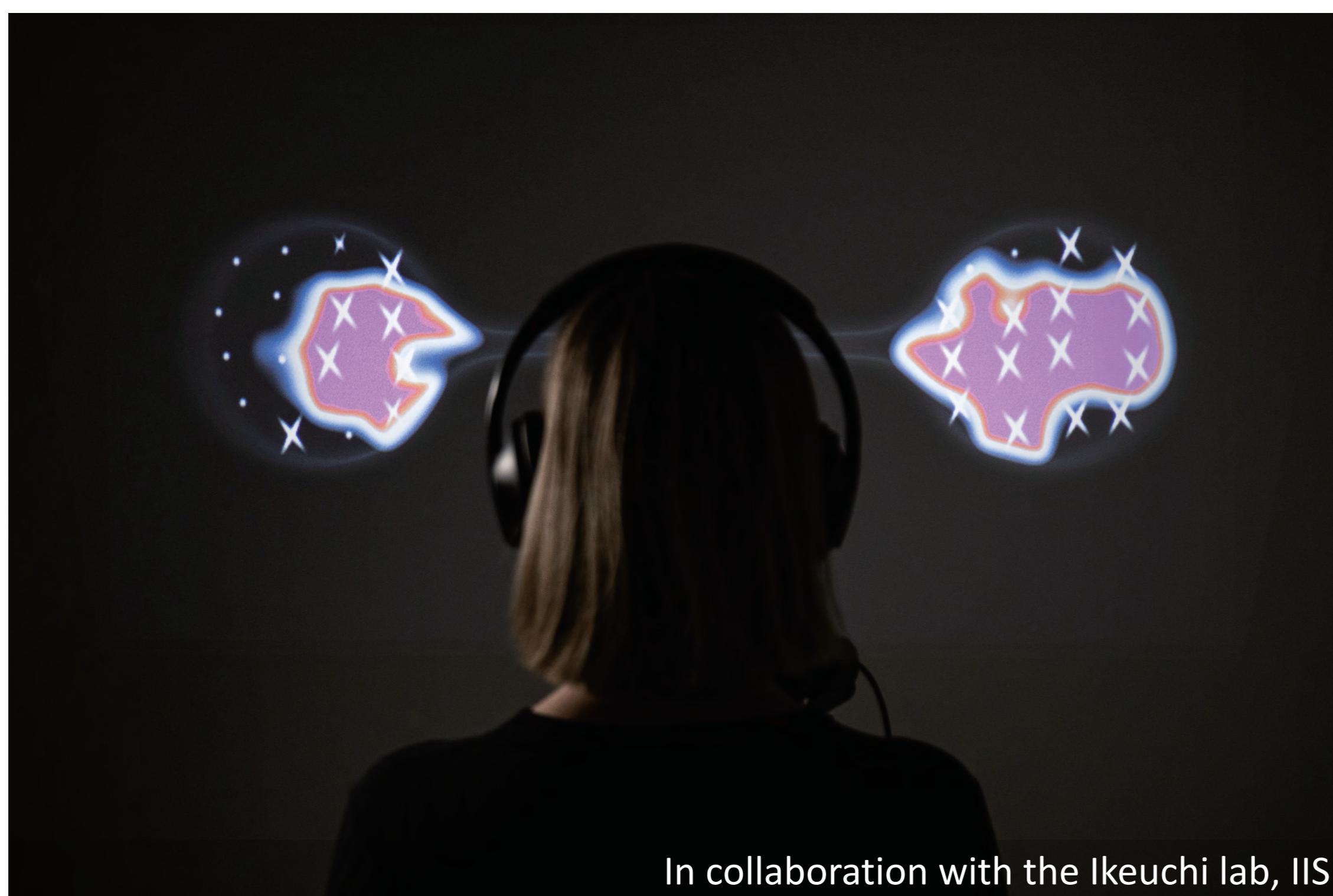


**Moisture Commons (2025 – Present)** A visual narrative tracing the origins and interannual variability of Meiyu–Baiu rainfall in Kyushu, making climate knowledge not only legible, but felt.



**Rats in the City (2024 – Present)** Interactive installations grounded in a year of fieldwork across Tokyo, inviting audiences to encounter urban rats anew.

### Making science and technology more relatable



**Talking with Neurons (2022 – 2024)** An interactive installation enabling real-time remote interaction with live neural tissue.



**MIRAbot (2024 – 2025)** A robotic rearview mirror assistant that makes semi-autonomous driving enjoyable and inclusive.

Our work is closely affiliated with the **DLX Design Lab**, particularly through the **Treasure Hunting** projects.