

# Daicel: Electronics for Human Interaction

## Seamless interaction of Human and Electronics

### Human Adaptive Electronics

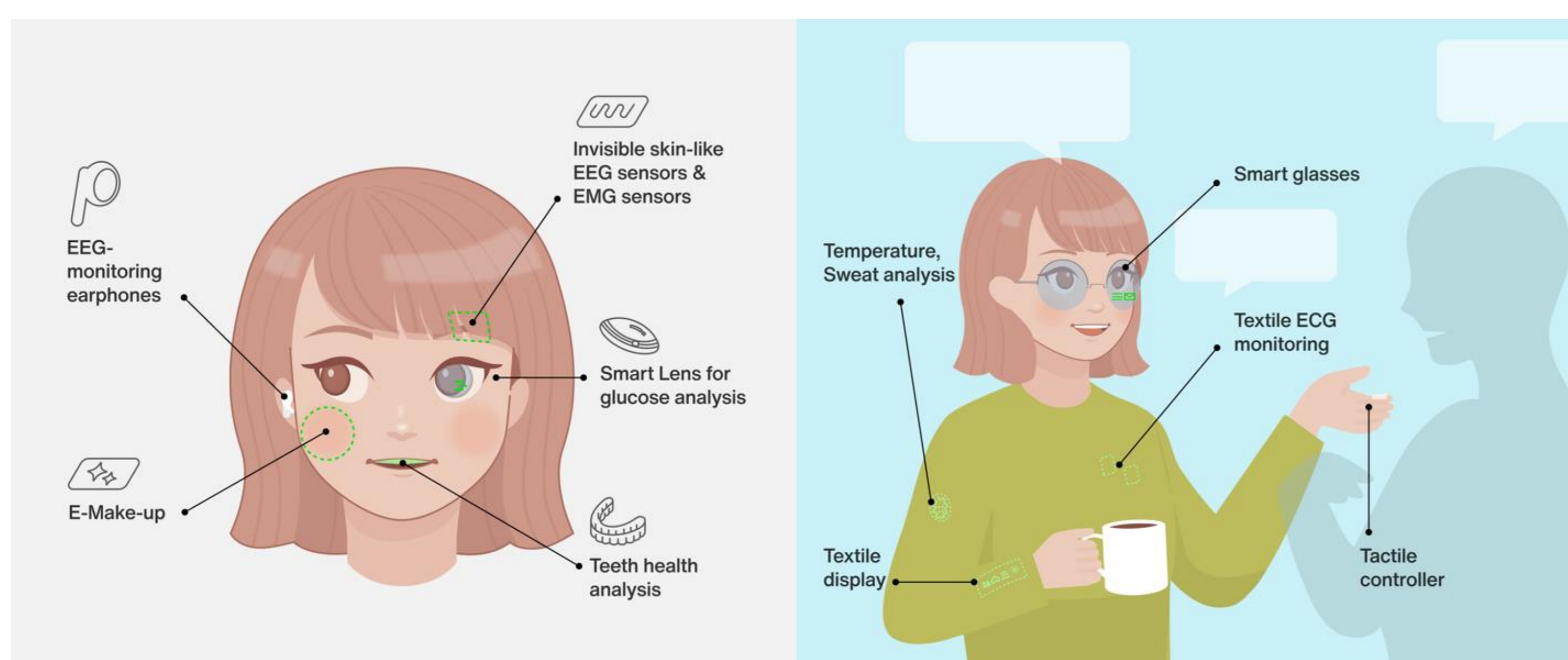


### 【Aim】

This endowed research division was established in 2025 at the Institute of Industrial Science (IIS), The University of Tokyo, with a donation from Daicel Corporation. We develop electronics technologies that connect humans and electronic systems through a multiscale approach spanning materials, devices, and applications. Our research focuses on soft, biocompatible electronic materials, as well as soft devices such as sensors, displays, and circuits, and their applications in healthcare and human-computer interfaces. These human-friendly technologies can enable disease prevention and early detection, and foster natural human communication through advanced information platforms. Conducted within a diverse environment of international researchers and interdisciplinary expertise—from chemical synthesis to biomedical applications—the division aims to cultivate scientists with broad perspectives who can contribute beyond conventional disciplinary boundaries to science and society.

### 【Activities】

#### ●Multiscale development of electronics for human interaction



#### ●Symposium & Seminars



### 【Team】



**Project Associate Professor Naoji MATSUHISA**  
Soft electronic materials & devices



**Project Research Associate Yuji ISANO**  
Soft electronic Systems

