

# Osaka University Symposium, 3rd WPI-PRIME International Symposium **-Towards Patient Bio-Digital Twin-**

Venue

**Osaka International Convention Center (Grand Cube Osaka)**

Conference Hall, 12th floor,  
5-3-51 Nakanoshima, Kita-ku, Osaka City, 530-0005, Japan

Date

**March 14 (Fri), 2025, 9:30-19:00**

**Keynote Speaker 1**

**Gary Bader**

Professor of Molecular Genetics and Computer Science,  
The Donnelly Centre, University of Toronto



**Keynote Speaker 2**

**Edda Klipp**

Professor of Theoretical Biophysics,  
Humboldt-Universität zu Berlin



## **-Session 1-**

### **Technological Innovations for Bio-Digital Twin and Biological Modeling**

Joshua Welch (University of Michigan)

Ai Shinobu (WPI-PRIME, Osaka University)

David Sebastian Fischer (Broad Institute of MIT and Harvard)

## **-Session 2-**

### **Harnessing AI for Disease Research and Healthcare Applications**

Ayako Yachie (WPI-PRIME, Osaka University / The System Biology Institute (SBI))

Jun Seita (RIKEN Information R&D and Strategy Headquarters)

## **-Session 3-**

### **Future Scientific Paradigms for Patient Bio-Digital Twin and ELSI**

Kazuhiro Sakurada (Keio University / WPI-PRIME, Osaka University)

Laurence Calzone (Institut Curie)

Shingo Tsukada (WPI-PRIME, Osaka University / NTT Basic Research Laboratories)

Sayaka Itoh (WPI-PRIME, Osaka University)

Admission Fee  
**Free**

For registration



\*Contents are subject to change

**Organizer** Osaka University and WPI-PRIME

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**Website** <https://prime.osaka-u.ac.jp/news/2250/>

PRIME website

