

2025


TENTATIVE PROGRAM
INTEGRATION OF BIOSENSORS
AI AND MACHINE LEARNING

CONFERENCES

November 10-11, 2025 | Osaka, Japan



Contact us:

 +1 630 768 1199

 dikshya.m@stripeconferences.com

 <https://biosensorsummit.com>

08:30-09:00 | **Registrations**

09:00-09:30 | **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall | **KEYNOTE LECTURES**

11:50-13:10 **MEETING HALL**
Talks On: Overview of Biosensors in Modern Healthcare

- Integration of AI with Biosensing Technologies
- Wearable Biosensors and AI for Continuous Monitoring

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00 **MEETING HALL**
Talks On: Biosensors in Personalized Medicine

- AI-Driven Diagnostics Using Biosensor Data
- Advances in Biochemical Sensors and AI Integration
- Smart Biosensors and Predictive Analytics

16:00-16:20 COFFEE BREAK

MEETING HALL (16:20-17:00)

AI with Biosensing Technologies

MEETING HALL (17:00-18:00)

Machine Learning Algorithms

Panel Discussion

END OF DAY 1

09:00-10:30
Meeting Hall

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL

Talks On: Innovations in AI-Driven Immunosensors

- AI Applications in Glucose Monitoring & Diabetes Management
- Future Trends in AI-Enabled Biosensing Technologies
- Data Security in AI-Integrated Biosensor Systems

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL

Talks On: Ethical Considerations in AI and Biosensor Integration

- AI-Powered Wearables for Cardiac and Respiratory Health
- Biosensors in Neurotechnology and AI-Based Brain Monitoring
- Ethical and Regulatory Challenges in Biosensor Applications

15:55-16:15 COFFEE BREAK

MEETING HALL (16:20-17:00)

Role of AI in
Enhancing Biosensor

MEETING HALL (17:00-18:00)

Smart Biosensors and
Predictive Analytics

Awards & Closing Ceremony

END OF DAY 2

Osaka, Japan Attractions

