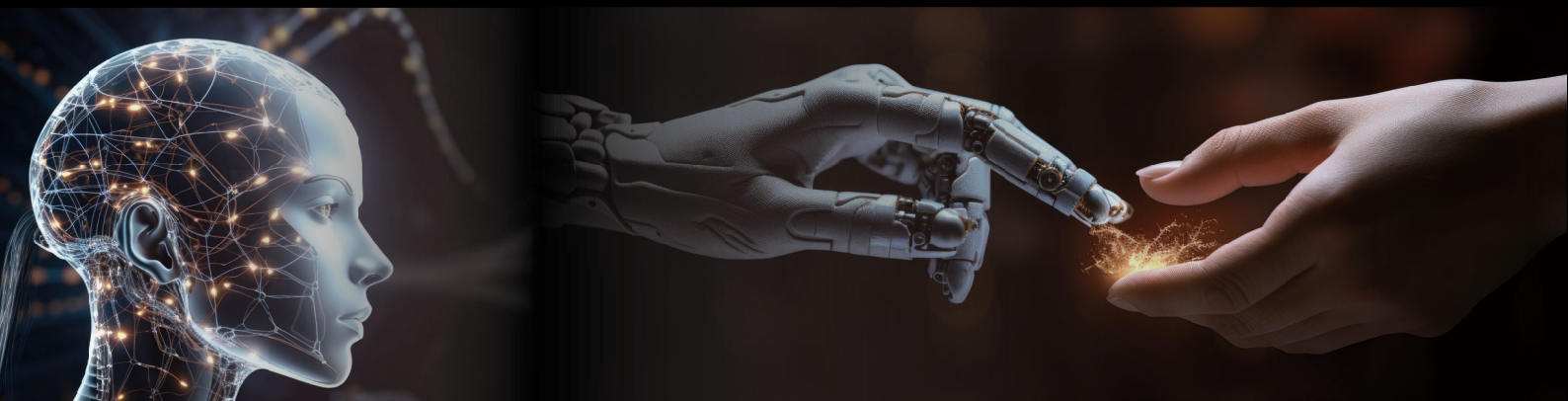


IEEE International Conference on Cyborg and Bionic Systems

CBS 2024 Nagoya, Japan Nov. 20 - Nov. 22, 2024



Scope

The 2024 IEEE International Conference on Cyborg and Bionic Systems (CBS 2024) will be held in 20-22, November, 2024 in Nagoya, Japan. Consistent with our theme, we have arranged plenary talks from leading industrial and academic scientists, who will give forward looking visions as well as historical perspectives on our field. A broad array of scientific tracks will cover diverse topics of cutting-edge research and innovation on cyborg and bionic systems, which are concerned with hybrid fusion of organic and biomechatronic body parts with the integration of some artificial components or technology like bio-hybrid actuators and sensors. In addition to the high-profile key-notes, the conference program will feature invited sessions and oral sessions.

Topics of Interest

- Micro/Nano robotics
- Bio-Cell assembly and tissue fabrication
- Biosensors and bioactuators
- Neural-machine interface
- Cyborg intelligence
- Neuro-Control and communication
- Rehabilitation robotics
- Prosthesis and exoskeleton robotics
- Wearable robotics
- Medical surgical robotics
- Regenerative medicine
- Biomimetic robotics
- Cyber-Physical bio-system
- Advanced materials and sensors for robotics
- Other related topics

Important Dates

- | | |
|----------------|----------------------------------|
| 30 April 2024 | - Organized session proposals |
| 31 May 2024 | - Deadline Full Paper submission |
| 31 July 2024 | - Organized session decision |
| 31 July 2024 | - Paper acceptance decision |
| 31 August 2024 | - Final paper due |



Web site
<http://cbs-2024.com/>

General Chair:
Fumihito Arai, The University of Tokyo
Program Committee Chair:
Hisataka Maruyama, Nagoya University