

SANKEN, Osaka University **Organizational chart**

(2025/02 Updated)

Director

Division 1 Information and Quantum Sciences

Dept. Advanced Electron Devices Dept. Reasoning for Intelligence

Dept. Intelligent Media

Dept. Knowledge Science

Dept. Quantum System Electronics

Dept. Intelligent Interaction

Dept. Functionalized Natural Materials

Dept. Transcendent materials chemistry

Dept. Interface Quantum Science

Dept. Advanced Hard Materials

Dept. Energy and Environmental Materials

Dept. Beam Materials Science

Division 3

Division 2

Biological and Molecular Sciences

Nanoscience and

Nanotechnology

Center

Advanced Materials

and Beam Science

Dept. Material Excitation Chemistry

Dept. Synthetic Chemistry for Molecular Systems

Dept. Regulatory Bioorganic Chemistry

Dept. Complex Molecular Chemistry Dept. Biomolecular Science and Reaction

Dept. Biomolecular Science and Regulation

Dept. Biomolecular Science and Engineering

Steering committee

Faculty meeting

Officer's meeting

Administrative Division

Administration Dept. (Administration, Personnel)

Research Collaboration Dept. (Research Cooperation • Finance • Contract)

Various committees

in the Institute

Technical Division

Craft team Measurement team

The SANKEN Strategy Office

Public Relations Office

Office of Information Network

Facilities Management Office

Service Facilities

Workshop Anechoic Laboratory

Device

Information

Material

Quantum beam

Molecule

Biomolecular

Nanotechnology

Dept. Functional Nanomaterials and Nanodevices

Dept. Advanced Nanofabrication

Dept. Nanocharacterization for Nanostructures and Functions

Dept. Theoretical Nanotechnology Dept. Soft Nanomaterials

Dept. Bio-Nanotechnology

Dept. Nanotechnology for Environmental and Energy Applications

Dept. Nano-Intelligent Systems Dept. Nanodevices for Medical Applications

Dept. Collaborative Nanoscience Research

Dept. Collaborative Nanodevice Research

Dept. International Collaborative Research for Basic and Industrial Science

Dept. Simulation for Nanotechnology Dept. Nanoelectronics Dept. Nano-Function Characterization

Dept. Nano-Medicine

Dept. Nano-Biology

Dept. Nano Information Technology

Nanofabrication Shop

Advanced Research Infrastructure for Materials and Nanotechnology Open Facilities

Artificial Intelligence Research Center

Core AT Research

AI Co-Creation and Integration Research

Dept. Translational Datability

Dept. Biomolecular AI Sensing

Data Analytics Farm

Dept. Quantum Transformation Functionality

Dept. Biomedical Devices and Sensors

Dept. Distributed Intelligent Systems

Dept. Material-based Biomimetics

Div. of Next **Industry Generation**

Div. of Special Projects

Empowering young researchers and non-tenured faculty to establish and manage their own labs.

Dept. Data-Driven Synthetic Organic Chemistry for Medicinal and Material Applications

Dept. Advanced Materials and Implementations

Dept. Advanced Thin-Film Functional Properties

Dept. Biomolecular Science and Application

Dept. Nucleic Acid-Targeted Small Molecule Drug Discovery

Joint Research Division · Research Alliance Laboratories

Lab. of flexible and power three dimensional system integration

KOBELCO Future Pioneering Co-Creation Research Center

Div. Nano-lithography Research

Comprehensive **Analysis Center**

Div. Education and Research of Fundamental Analytical Technology

Dept. Intellectual Property Research

Div. Promotion of Interdisciplinary Analytical Research

Research Laboratory for Quantum Beam Science

Center for Collaborative Research Education and Training

Network Joint Research Center for Materials and Devices (Support office for the Network Joint Research Center)

International Collaborative Research Center