

Description of major course and information of professors

Please check the following URL to choose your desired supervisor at Niigata University.

*** Please understand that there might be a possibility of not necessarily meet your request.**

Department of Advanced Materials Science and Technology

- Materials Science and Technology

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/amst.html?p1>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/amst.html>

- Applied Chemistry and Chemical Engineering

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/amst.html?p2>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/amst1.html>

- Advanced Mechanical Science and Engineering

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/amst.html?p3>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/amst2.html>

- Social Systems Engineering

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/amst.html?p4>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/amst3.html>

Department of Electrical and Information Engineering

- Information Engineering

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/eie.html?p1>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/eie.html>

- Electrical and Electronic Engineering

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/eie.html?p2>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/eie1.html>

- Human Sciences and Assistive Technology

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/eie.html?p3>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/eie2.html>

Department of Environmental Science and Technology

- Architecture and Civil Engineering

Description: <https://www.gs.niigata-u.ac.jp/~gsweb/en/program/est.html?p3>

Professors: <https://www.gs.niigata-u.ac.jp/~gsweb/en/mbrlist/est2.html>

How to check information of professors

Faculty

The screenshot shows the Faculty page with the following structure:

- Faculty** (Left sidebar):
 - Fundamental Sciences
 - Physics
 - Chemistry
 - Mathematical Science
 - Heavy Particle Materials Science (Cooperation Course)
 - Advanced Materials Science and Technology
 - Materials Science and Technology
 - Applied Chemistry and Chemical Engineering
 - Advanced Mechanical Science and Engineering
 - Social Systems Engineering
 - Electrical and Information Engineering
 - Information Engineering
 - Electrical and Electronic Engineering
- Electrical and Information Engineering** (Main header)
 - Electrical and Electronic Engineering** (Sub-header)
 - BABA Akira** Professor
 - [DETAILS](#)
 - CHOI Samuel** Associate Professor
 - [DETAILS](#)
 - Optical metrology, Electro optics
 - FUKUI Satoshi** Professor
 - [DETAILS](#)
 - Applied Superconductivity Engineering
 - Development of high performance superconductor and superconducting power devices

Callouts:

1. Check research topics here. (Points to the 'Electrical and Electronic Engineering' sub-header)
2. Click professor's name to see details. (Points to 'BABA Akira')
3. If you can find "DETAILS", click here to see more details. (Points to the 'DETAILS' link for BABA Akira)

From the name of professor, you can see the following page. In this page, you can check research areas, papers, and useful external link etc.

Researchers

The screenshot shows the Researchers page for Professor BABA Akira. The page includes a navigation bar with 'Faculty Profiles', 'Home', and language options (日本語, English). The main content area is divided into two sections: 'Personnel Information' and 'Research Activity'.

Personnel Information:

- Personnel Information**
 - Personnel Information
 - Degree
 - Research Areas
 - Research History (researchmap)
 - Research History
 - Education
 - Professional Memberships
 - Committee Memberships

Research Activity:

- Papers**
- Books**
- MISC**
- Presentations**

Profile Details for BABA Akira:

- Organization:** Academic Assembly Institute of Science and Technology JOUHO DENSHI KOUGAKU KEIRETU Professor, Faculty of Engineering Department of Engineering Professor
- External link:** [researchmap](#), [KAKEN](#), [J-GLOBAL](#)
- Degree:** Ph.D. (1999.9 Niigata University)
- Research Areas:** Nanotechnology/Materials / Applied condensed matter physics / Organic and Molecular Electronics; Manufacturing Technology (Mechanical Engineering, Electrical and Electronic Engineering, Chemical Engineering) / Electric and electronic materials
- Research History (researchmap):** (Link to research history)