

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>

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

Faculty

- 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

Electrical and Electronic Engineering

BABA Akira Professor [DETAILS](#)

2. Click professor's name to see 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

1. Check research topics here.

3. If you can find "DETAILS", click here to see more details.

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

About Niigata University

Faculty Profiles Home 日本語 English

Personnel Information

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

Research Activity

- Papers
- Books
- MISC
- Presentations

BABA Akira

Organization Academic Assembly Institute of Science and Technology JOUHOU DENSHI KOUGAKU KEIRETU Professor
Faculty of Engineering Department of Engineering Professor

External link [researchmap](#) [KAKEN](#) [J.GLOBAL](#) External Link

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)