

Information regarding Application for position in
Institute of Science and Technology, Academic Assembly, Niigata University.

1. Affiliation
Academic group of advanced materials science and technology, Institute of Science and Technology, Academic Assembly, Niigata University
2. Faculty and Graduate school responsible for
 - 1) Chemistry and Chemical Engineering Program, Department of Engineering, Faculty of Engineering,
 - 2) Applied Chemistry and Chemical Engineering, Advanced Materials Science and Technology, Graduate School of Science and Technology
3. Subjects responsible for
Graduate school: Energy Engineering, Materials Engineering, and related subjects.
Undergraduate School: Energy Engineering, Materials Engineering, and related subjects
4. Field of specialization
Energy Engineering and Materials Engineering
5. Status and Number of person
Associate Professor 1 person
6. Beginning date
February 1, 2019
7. Salary
In accordance with the Salary Regulations for Niigata University Academic Staff Subject
8. Job details (duties, subject responsible for etc.)
Engage in research and education regarding Energy Engineering and Materials Engineering in the Faculty of Engineering (Chemistry and Chemical Engineering Program) and Graduate School of Science and Technology (Advanced Materials Science and Technology, Applied Chemistry and Chemical Engineering). Especially, engage in research and education regarding thermal energy related materials and process systems in solar thermal energy utilization field (solar thermal energy storage, solar thermochemical conversion to fuels etc.).
9. Required qualifications
 - (1) Applicants must have a doctoral degree.
 - (2) Applicants must have education and research experiences regarding thermal energy utilization (thermal energy related materials (thermal energy storage materials, catalysts, etc.) and process systems) in research fields of Energy Engineering and Material Engineering.
10. Documents to be submitted (1 set for each)
 - (1) A curriculum vitae (photo attached)
 - (2) List publications according to genre such as books, academic papers (theses, peer-reviewed papers, and review papers), other papers (academic papers presented at international conferences, invited papers). Regarding academic papers, paper title, authors, journal name, volume, pages, publication year must be written in the publication list. Please place an asterisk (*) for the academic papers published in Science Citation Index (SCI) journals. Also, records of activities of academic societies must be written.
 - (3) Offprints of main five published papers (hardcopies are acceptable)
 - (4) Summarize all grants-in-aid for scientific research, other competitive funding or commissioned research funds you have received within the last 10 years including details such as items and types of bestowals, titles of the researches, names of research representatives, amounts of money (if shared, the amount of your share), and research period. Moreover, list any patents and utility models (including those pending). (In a format of your choice)
 - (5) Give an overview of the research and education you have engaged in to date (about 1000 words) and an ambition for further education and research you have if appointed (about 1000 words).
 - (6) Contact details of two possible referees (name, affiliation, telephone number, and email address)

Note that the documents will not be returned to the applicant. Confidentiality of applications will be strictly maintained. Furthermore, the personal information received in applications will be appropriately handled in accordance with the Personal Information Protection Act and the university's regulations.

11. Deadline for applying
October 19, 2018 (Japan Standard Time)
12. Selection procedures
An initial screening will be conducted by means of a document review, and a second screening will be conducted by interview (including presentation) of a candidate who passes the first screening. (Interview transportation costs are to be borne by the applicant. For the applicant who lives abroad, the interview may take place via web-based interactive audio and visual communication.)
13. Miscellaneous
Niigata University has a Gender Equality Office (<http://www.niigata-u.ac.jp/geo/en/index.html>) and actively works toward improving the educational, research, and work environment from the perspective of promoting diversity. In the recruitment of teaching staff, Niigata University welcomes applications from female and overseas researchers and willingly accepts applicants with a communication ability using

Japanese and English languages.

14. Where to submit documents and make inquiries

(1) Submission of documents:

General clerk, Institute of Science and Technology, Niigata University
8050 Ikarashi 2-no-cho, Nishi-ku, Niigata City 950-2181 JAPAN

(2) Inquiries:

Chemistry and Chemical Engineering Program, Department of Engineering, Faculty of Engineering,
Niigata University
8050 Ikarashi 2-no-cho, Nishi-ku, Niigata City 950-2181 JAPAN
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