

HAPPY NEW YEAR 2021

Dear Readers,

Welcome to the Winter edition of JAIST Newsletter! This third issue will introduce our university's academic achievements as well as recent happening. Moreover, we would like to highlight our excellence in employment and international activities which includes interactions with the locals. Our beloved alumni will also share about their memorable time at JAIST and we will also be introducing some of the club activities available in JAIST. Hope you have a good time and enjoy this Winter. Cheers!

JAIST Newsletter Editorial Team

GREETINGS FROM PRESIDENT MINORU TERANO FOR NEW YEAR 2021



Greeting from JAIST president

On Tuesday, January 5, 2021, New Year's greetings were given by the President, Minoru Terano, where he looked back on the hard work by the faculty and staff to support and cooperate with measures against the new coronavirus infections since spring 2020. Various commemorative events were held, such as the 30th founding anniversary of JAIST. He also mentioned the results of efforts such as "research capability analysis", "international public relations", and he will continue to support the further development of research and human resource including JAIST international Seminar House, which will open in April 2021 with the purpose of holding seminars and small symposia with students and other researchers from Japan or abroad which will lead to research collaboration with other universities to further attract outstanding students. In his New Year's greeting, he wishes all the members of the university a prosperous year ahead.

LATEST NEWS OF OUR UNIVERSITY JAIST-VIETNAM 20TH COLLABORATION ANNIVERSARY



JAIST-Vietnam Collaboration



JAIST-Vietnam Collaboration

The ceremony took place online on December 12, 2020 due to the circumstances of COVID-19. Our president, Minoru Terano and his associates joined it from JAIST campus with other participants from several Vietnam National Universities including Hanoi and other campuses. There are over 300 alumni from Vietnam in JAIST.

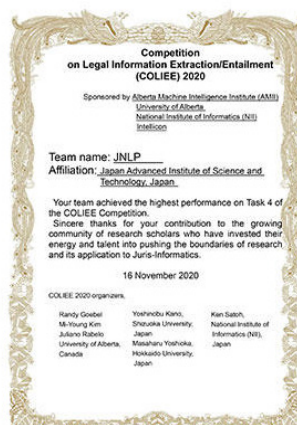
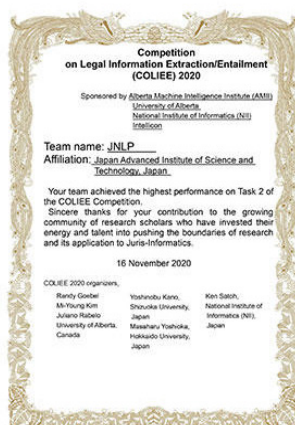
MR. ATMAJA RECEIVED BEST PAPER & PRESENTATION AWARD IN THE INTERNATIONAL CONFERENCE



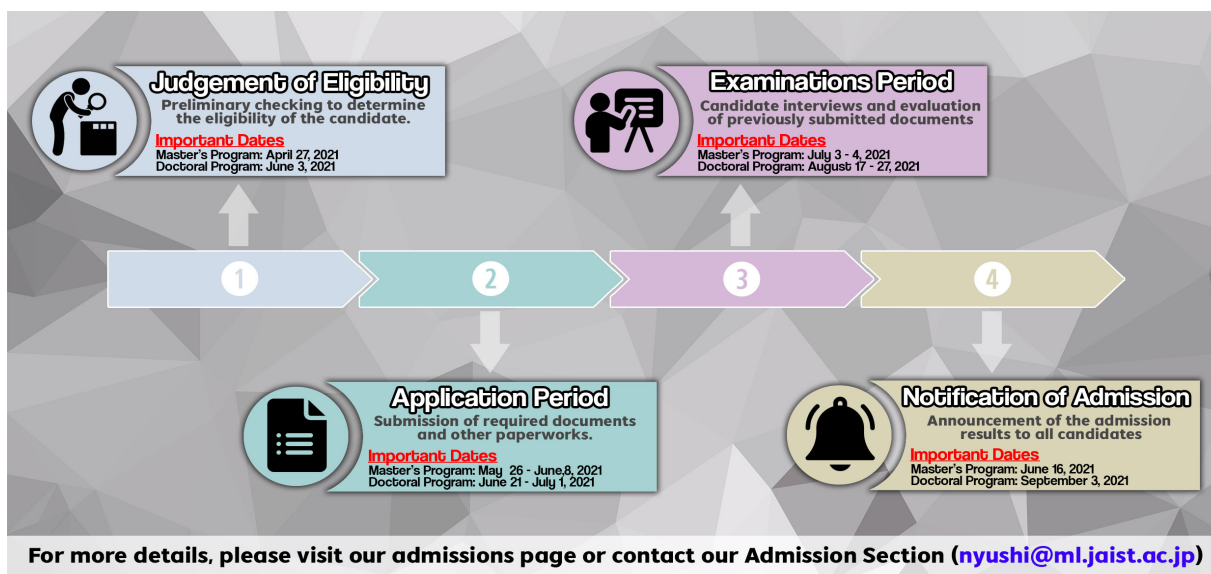
Mr. Atmaja, Bagus Tris, a doctoral student in Akagi lab of Human Life Design Area, received Best Student Paper and Presentation award in the 1st Biennial International Conference on Acoustic and Vibration 2020 (ANV2020) with the paper titled "Evaluation of Error and Correlation-Based Loss Functions for Multitask Learning Dimensional Speech Emotion Recognition". The conference was organized to discuss on various acoustic and vibration topics and its application to promote research advancement in this area.

PROF. NGUYEN, MINH LE'S GROUP, INTELLIGENT ROBOTICS AREA, ACHIEVED THE HIGHEST PERFORMANCE ON TASK2 AND TASK4 OF THE COLIEE COMPETITION.

COLIEE 2020 is the 7th Competition on Legal Information Extraction and Entailment. This competition includes tasks on statute law and case law which is aimed at finding AI techniques for dealing with legal case retrieval problems. Prof. NGUYEN, Minh Le's group achieved the highest performance on Task2 and Task4 with the work titled "Deep Learning for Legal Processing" on November 16, 2020. They proposed deep learning-based methods for automatic systems of legal retrieval and legal question-answering which its characteristics help to overcome data scarcity and achieves better performance to aid in tackling related problems in information retrieval and decision support in the legal domain.



ADMISSION GUIDE FOR OCTOBER 2021



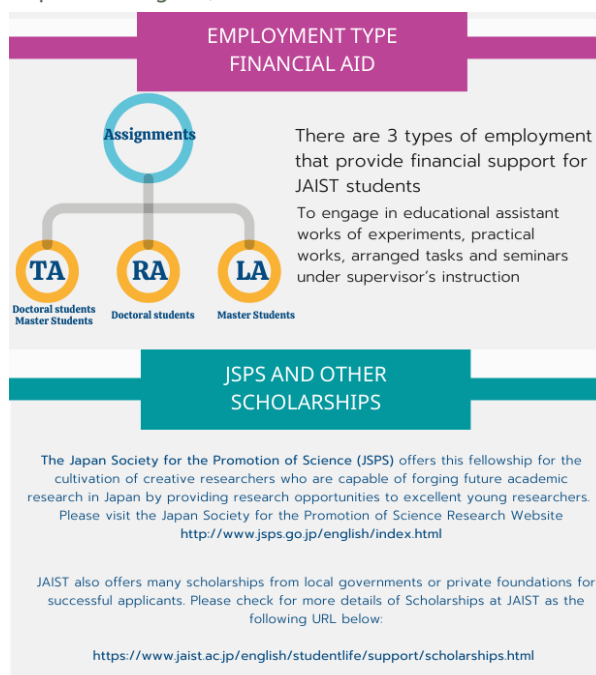
JAIST looks for students who possess a strong will and a clear sense of purpose in pursuing study and research in the fields of advanced science and technology based on Knowledge Science, Information Science and Materials Science, who are also capable of expressing their own ideas logically and have an attitude to make efforts to produce mutual understanding through discussions. The application information for both Master's and Doctoral Program 2021 is shown as above illustration. And, JAIST also open "Examination for Admission on Recommendation for Overseas Residents". In this examination, applicants can pass the selection process without traveling to Japan. Similarly, there is also some application information for Non-Degree Seeking Students: Research students, special visiting students and visiting students.

*due to novel coronavirus outbreak, we will temporarily only accept applicants who are residing in Japan, application for enrollment will be accepted from August.

SCHOLARSHIPS



Students can apply for special financial aid from JAIST including reduction of entrance fee and tuition; Exemption or Reduction System in case of Disasters; Scholarships as JAIST Scholarship (Benefit-type), Doctoral Research Fellow (DRF) and Ph.D Qualifying Examination Scholarship; Employment-type Financial Aid (Salary for assignment) as Teaching Assistant, Research Assistant and Laboratory Assistant; Research Promotion as The Japan Society for the Promotion of Science (JSPS); JAIST Grant for Off-Campus Research and Research Grants for JAIST Students/Internship Grant Program; as well as Student Loans.



EMPLOYMENT INFORMATION & CAREER OPPORTUNITIES

There are various events for supporting career formation and job hunting conducted by the Career Support Office. Many Japanese companies require applicants to have high Japanese language skills, which are essential for job hunting in Japan. The basic year-round schedule concludes:

- Preparation Seminars for Job hunting
- Financial aid
- Career Counseling
- SPI Mock Exam
- Internship
- Job interview training
- Corporate Seminar on Campus
- Career Service Office – Reference Room
- JAIST's unique Career Support System
- JAIST Original Resume
- Tokyo Satellite Facility

(more details check <https://www.jaist.ac.jp/english/careersupport/support/index.html>)

Career options for students who completed in 2019 (Master's program)

Degree	Completion person	Students who entered the doctoral program	Employment person	Employment unit		Those who have returned to their current positions or who continue to work	Students returning to their home countries	Others (including research students)
				Private enterprises, etc.	Civil servants, etc.			
Knowledge Science	97 (19)	12 (2)	49 (23)	49 (23)	0	17 (0)	12 (12)	7 (6)
Information Science	138 (70)	26 (19)	82 (27)	80 (26)	2 (1)	4 (0)	22 (22)	4 (2)
Material Sciences	85 (26)	20 (14)	53 (6)	52 (6)	1 (0)	0	4 (4)	8 (2)
Transdisciplinary Sciences	8 (2)	2 (1)	6 (1)	5 (1)	1 (0)	0	0	0
Total	328 (145)	60 (5)	190 (57)	186 (56)	4 (1)	21 (0)	38 (38)	19 (10)


* () stands for the number of foreign students

Career options for students who completed in 2019 (Doctoral program)

Degree	Completion person	Employment person	Employment unit				Those who have returned to their current positions or who continue to work	Students returning to their home countries	Others (including research students)
			Private enterprises, etc.	University faculty	Postdoctoral researcher	Civil servants, etc.			
Knowledge Science	19 (12)	10 (9)	4 (4)	3 (2)	3 (3)	0	8 (3)	0	1 (0)
Information Science	14 (12)	11 (9)	3 (2)	2 (2)	6 (5)	0	1 (1)	2 (2)	0
Material Science	24 (18)	14 (9)	3 (0)	0	11 (9)	0	4 (3)	5 (5)	1 (1)
Total	57 (42)	35 (27)	10 (6)	5 (4)	20 (17)	0	13 (7)	7 (7)	2 (1)

* () stands for the number of foreign students

CENTER FOR INDUSTRY-ACADEMIA-
GOVERNMENT COLLABORATION



Collaborative activities with enterprises

We provide comprehensive support for cooperative relationships with companies. We also cooperate with the Japan advanced institute of science and technology (JAIST) to provide engineers in the industry with the latest information on the field of advanced science and technology.

Intellectual property management


In order to return the research results of the university to society, we provide various services related to intellectual property management.

Career support through industry-university collaboration


Through our global industry-academia collaboration, we will provide practical career development support to doctoral students who wish to work in companies.

CENTER FOR INDUSTRY-ACADEMIA-GOVERNMENT COLLABORATION

The center promotes collaboration not only with companies but also with public research institutes and government agencies as a window for collaboration with society and industry and as a base for innovation creation.



COMMUNITY COLLABORATION PROMOTION CENTER



Aims of the community collaboration promotion center

The center aims to promote diverse cooperation among the autonomous bodies, NPOs, and various organizations in the Hokuriku region of Japan, with the goal of contributing to the regional society through the research and educational activities of the university.

Content of community collaboration promotion center and value to be provided

The main activities under the principles are creating social value through and intellectual property through commissioned research with local governments, and community activist groups.

They also support solving local issues by providing technical services, creating opportunities for local stakeholders to creating social value by utilizing intellectual property, promoting social business, and creating idea networking.

Kanazawa Station office

As part of the University's cooperation between industry and university, the University has set up an office on the 9th floor of Porte Kanazawa in front of JR Kanazawa Station. In addition to the preparation of joint research in advance, exchange meetings and seminars targeted at enterprises are held here.

JAIST Innovation Plaza

The University inherited the activities of the JST Innovation Plaza in Ishikawa, which was established by the Science and Technology Promotion Agency (JST) as an independent administrative entity in 2001. Its purpose is to establish a new stronghold of cooperation and regional contribution between industry and university officials.

Community Collaboration Promotion Center

The center promotes diverse collaborations with local governments, NPOs, local organizations, and individuals. It contributes to local communities by utilizing the university's research and educational capabilities.



The mascot for JAIST is a chameleon named Jai-leon. Its creation was triggered by the proposal from a volunteer staff. Jai-leon shares the same birthday as the founding anniversary of JAIST, 1st October. Jai-leon's charm point is the blue pattern on its back which resembles the JAIST logo. Jai-leon is like strolling around JAIST. Jai-leon is very intrigued on cutting edge technologies and loves being around lively places. As it is a chameleon, its special skill is the ability to change its colors. This symbolizes the education system here in JAIST, as students are encouraged to pursue classes from different faculties freely in order to create students with intellectual toughness.

DID YOU KNOW ?

STUDENTS INTERVIEW



Mr. Tejkiran, Alumni

Dr. Tejkiran, Graduated Ph.D. Student in Material Science Program

I was introduced to JAIST from some of my seniors who visited JAIST from sakura science program and it got me interested to continue my study in JAIST. Initially, I wanted to come to JAIST for doing my PhD, but back in India, the graduation is in April. Hence, I came to JAIST as a researcher first and experienced the work culture in the Material Science lab. During this time, I approached for the MEXT scholarship which then luckily got approved. I finally started my PhD program in October

2017. One thing that is very crucial is the ambience of your working place and that is one thing that I love most about JAIST, it is very peaceful and quiet where you will be free from distractions or worries. Another thing worth mentioning is the high research quality in JAIST as there are various instruments and sophisticated equipment's available for a material scientist.

JAIST is quite diverse as JAIST has a lot of international students from various countries which allows you to connect with different people, while at the same time allowing you to experience the local Japanese culture. JAIST is the best place for doing research as well as pursue my passion for photography and it has the community where I can connect with many people, the beautiful nature and its ambience that you can enjoy

"I can say that you will not be disappointed with JAIST."



Mr. Günter, Ph.D. Student

Photo by Nazhif Rizani

Dr. Günter Ellrott, Currently Ph.D. Student in Material Science Program

I got to know JAIST through my sensei whom I met at a conference. Going abroad, and especially Japan has been a dream of mine for a long time. I then applied for a one-and-a-half-year scholarship by MEXT. I only happen to come to JAIST because my sensei was here, however, most of the students come to JAIST because they know the professors they want to work with. When I arrived, I was surprised that JAIST was so far outside of any city area.

JAIST has a broad range of equipment that is not usually available in many other universities. For me as a physicist, I was very surprised at the range of instruments that we have at our disposal. One good facility that JAIST is the FabLab. FabLab is a very good concept where you can use machines for your personal project. You only pay for whatever you use.

For example, I used the 3D printer in order to make some models to explain 3D structures for my research. Another highlight is joining the Yosakoi club in Awazu, where I participated in some performance with the Japanese members. I highly encourage other students to find some activities outside of JAIST to interact with the locals people.

"Going abroad really teaches you a lot of new perspectives and important experiences as a researcher."

COLLABORATION WITH NIEA

NIEA(Nomi International Exchange Association) is an organization that creates an atmosphere where foreigners and local Japanese can learn and experience each other's languages, culture and traditions, and make friends through shared experiences and other fun events and activities. NIEA's members host various activities and events, aiming at improving multicultural coexistence by means of providing opportunities for everyone to communicate freely in a comfortable atmosphere. JAIST students can join FREE JAPANESE CLASS provided by NIEA in JAIST, Iwauchi Community Center, Terai District Public Hall, and Neagari Learning Center. The class will give us a great opportunity to improve our Japanese communication skills with local Japanese people more practically.



Japanese Class by NIEA



English assistant in primary school

Photos by NIEA

One special program, which is VOLUNTEERING AS AN ENGLISH ASSISTANT TEACHER IN PRIMARY SCHOOLS around Nomi City, was just started in October 2020. This program is intended to help the local primary schools in Nomi city where the international students will connect with local teachers and local community centers in introducing and sharing diverse cultures of different foreign countries to the kids through the communication in English. At the same time, we can learn and experience authentic Japanese primary school life by assisting the kids of different grades.

CLUB ACTIVITIES

Futsal Circle

Either you love football, or it grates on you. This club provides an excellent opportunity to meet other international students. We meet for three hours a week on Tuesday evenings and form groups to practice and play futsal at the JAIST Gymnasium in Ishikawa Campus. Everyone has a chance to play, each match is played out for 5 minutes, and the players will be rotated throughout the team, creating a novel experience in each match. The club members are varied in nationalities such as Japanese, Vietnamese, Thai, Chinese, and European.



Futsal Circle

Photo by Punyawee Anunpattana



JAIST Badminton Club

Photo by Tuan Vu Ho

JAIST Badminton Club

The attraction of badminton has been claimed as being an active team sport, where you are always thinking of the destination of the shuttlecock, and the great feeling when you smash it to the opponent's side to score points. This club is eager to let everyone practice and enjoy playing badminton for around three hours every Thursday evening at JAIST Gymnasium. We gladly welcome newcomer to join our club as our experienced players are happy to guide the new members. Let's all enjoy ourselves together! Currently, the club has more than 20 members from various nationalities.

WINTER AROUND JAIST



JAIST Ishikawa Campus



JAIST Ishikawa Campus

Photos by Gao Yuexian

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