

# GIP-TRIAD

## Newsletter

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Vol.

1

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# 1 / Introduction

The main portion of our exchange activities with partner universities until now has consisted of the mutual dispatch of exchange students, but in recent years, exchanges between faculty is becoming increasingly active. We hope to see continued strengthening of our connections with our partner universities in the future. In this, the first issue of 2017, we report on the visit to the University of Tsukuba (UT) by Prof. Dominique Rolin, who leads the GIP-TRIAD program at the University of Bordeaux, on student exchanges with our partner universities, National Taiwan University (NTU) and University of Bordeaux (UB), on the double degree program (DDP), and other activities, such as events within UT.

## 2 / Activities

### ... Visit to University of Bordeaux by UT President Nagata

Over two days from Jan. 31 to Feb. 1, 2017, Prof. Kyosuke Nagata, President of University of Tsukuba (UT), Prof. Caroline Fern Benton, Vice-President and Executive Director for Global Affairs, Prof. Osamu Ohneda, Director of the Office of Global Initiatives and Ms. Mizuho Fukushima from the Office of Global Initiatives visited Bordeaux. On Jan. 31, they visited the University of Bordeaux (UB), and held discussions with Prof. Manuel Tunon de Lara, UB President, Prof. Vincent Dousset, Vice President for International Affairs, Dr. Hélène Jacquet, Deputy Executive Director for Research, International Innovation and Partnerships, and Ms. Glenda Gilmore, UB International Exchange Manager, relating to plans for Campus in Campus (CIC) activities at both universities, as well as on enhancing office functions, etc. Then, they all went to the Grave district to view Chateau Couhins owned by French National Institute for Agricultural Research (INRA). Chateau Couhins is one of the 1855 officially classified wineries in the Grave district, also known for producing the University of Tsukuba's brand wine. At Chateau Couhins, they held discussions with Prof. Dominique Rolin, Prof. Michel Hernould and Assoc. Prof. Kentaro Mori, coordinators at UB for GIP-TRIAD and for the Graduate School of Life and Environmental Sciences.

On Feb. 1, they met with Prof. Patricia Budo, Director of the International Division at Université Bordeaux Montaigne, and held discussions on measures for the future expansion of exchanges. Then, they attended a student workshop held at the UB Victoire campus on "Transdisciplinary Studies in the Making: Tsukuba-Bordeaux Student Workshop on Humanities and Social Sciences," as well as meeting with UT exchange students and UT students visiting the University of Bordeaux to attend this symposium. We hope that this workshop can help accelerate and lead to further enhancements in the quality and quantity of exchanges with Université Bordeaux Montaigne.



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Top left: President and Vice President discussions at the University of Bordeaux.

From left: Ms. Glenda Gilmore (UB International Exchange Manager), Prof. Caroline Fern Benton (Vice President and Executive Director for Global Affairs), Prof. Manuel Tunon de Lara (UB President), Prof. Kyosuke Nagata (UT President), Dr. Hélène Jacquet (Deputy Executive Director for Research, International Innovation and Partnerships), Prof. Vincent Dousset, (UB Vice President for International Affairs), Ms. Mizuho Fukushima (Office of Global Initiatives), and Prof. Osamu Ohneda (Director of the Office of Global Initiatives at UT).

Top center: Discussion between both Presidents at the University of Bordeaux.

Top right: Viewing Chateau Couhins.

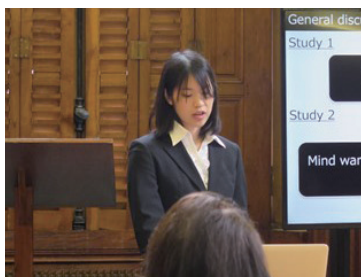
Bottom left: Meeting with UT exchange students and students involved in the student workshop at the Bordeaux Liaison Office.

Bottom center: Meeting at the Bordeaux Liaison Office with Prof. Patricia Budo, Director of the International Division at Université Bordeaux Montaigne (center).

Bottom right: Viewing the University of Bordeaux Victoire campus library.

### ... Holding the student workshop, "Transdisciplinary Studies in the Making: Tsukuba-Bordeaux Student Workshop on Humanities and Social Sciences"

On Feb. 1, 2017, at the University of Bordeaux Victoire campus, the student workshop, "Transdisciplinary Studies in the Making: Tsukuba-Bordeaux Student Workshop on Humanities and Social Sciences," (jointly-held by University of Tsukuba Graduate School of Humanities and Social Sciences, Université Bordeaux Montaigne, University of Bordeaux, and Bordeaux Institute of Political Studies). At the beginning of the workshop, UT President Kyosuke Nagata offered some comments, which was following by a keynote lecture by Prof. Patricia Budo from the Université Bordeaux Montaigne. In addition, five graduate students from the University of Tsukuba Graduate School of Humanities and Social Sciences who received support from the CiC support program, "Educational research exchange in the humanities and social sciences with the University of Bordeaux," participated and made a presentation at this symposium. Academic and people exchanges between UT and UB until now have been centered on the fields of Life and Environmental Sciences, Medicine and Healthcare, and Sports Science, etc., but we hope to expand exchanges further into the humanities and social sciences in the future, including with the Université Bordeaux Montaigne.



Top left: President Kyosuke Nagata makes comments at the opening of the student workshop.

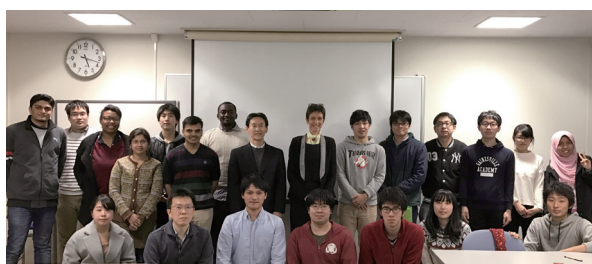
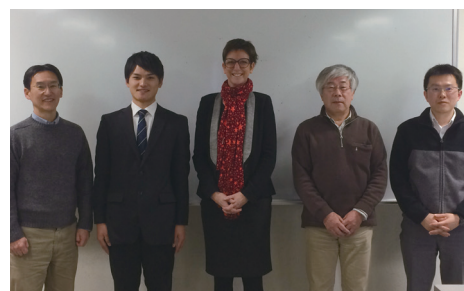
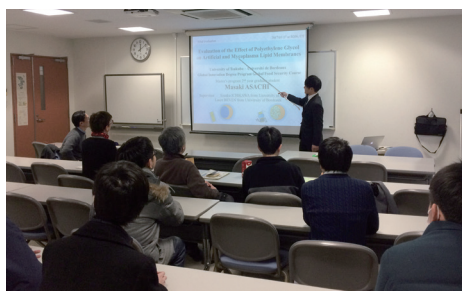
Top right: Keynote speech by Prof. Patricia Budo from the Université Bordeaux Montaigne.

Bottom left: Research report by a UT student.

Bottom right: Student participants from UT after the symposium.

### ... Visit to UT by UB Prof. Laure Béven and the 1st GFS-DDP graduate is produced

From Jan. 27 to Feb. 1, 2017, UB Prof. Laure Béven visited UT to review the Master's theses of the 1st graduating GFS-DDP student and to hold a research seminar. Prof. Laure Béven provided guidance as supervising professor to the 1st GFS-DDP student in Bordeaux. On Jan. 27, the review and oral examination of Mr. Masaki Asachi's Master's thesis was held and Prof. Laure Béven attended as a member of the review panel. Then, on Jan. 30, Prof. Laure Béven presented a research seminar entitled, "Mollicutes: Small, simple but efficient micro-organisms-Membrane structure and functions," which was attended by many students and faculty. That evening, a social gathering was held to express our gratitude for Prof. Laure Béven's contribution to UT's educational and research program, attended by UT faculty related to DDP and DDP students from UB. Mr. Masaki Asachi passed the reviews of both the University of Bordeaux and the University of Tsukuba, and will complete the program and obtain a Master's degree from both universities at the end of March. We hope that further exchanges with the University of Bordeaux will be stimulated by this program in the future.



Top left: Final review of 1st generation GFS-DDP graduate, Mr. Masaki Asachi's Master's thesis.

Top right: Group photo after the Master's thesis review. From left: Prof. Sosaku Ichikawa, Mr. Masaki Asachi, Prof. Laure Béven, Prof. Seigo Sato, Assist. Prof. Kazuyoshi Ogawa.

Bottom left: Group photo after the research seminar.

Bottom right: Group photo after the social gathering.



### ... GFS-DDP Monsanto Scholarship Student Study Abroad Report

On Feb. 23, 2017, the 1<sup>st</sup> scholarship student of the "Monsanto Scholarship System for the Cultivation of Professionals Aspiring for Sustainable Agriculture" made his study abroad report at the head office of Monsanto Japan Limited. The study abroad report presentation was attended by Mr. Seiichiro Yamane, Representative Director, Ms. Yukie Sasaki, Director of Corporate Communications, and Mr. Yuu Sakakibara from Corporate Communications, and by Mr. Masaki Asachi, 1<sup>st</sup> Global Food Security Course Double Degree Program (GFS-DDP) student, majoring in Agro-Bioresources Science and Technology at the Graduate School of Life and Environmental Sciences, and Assist. Prof. Yoshihiro Okabe (Life and Environmental Sciences)). Mr. Asachi presented a report describing everyday life, culture, and his new discoveries in Bordeaux, his research results, experiences gained from this program and his vision for the future.

The study abroad report presentation was conducted in a relaxed atmosphere and people from Monsanto seemed very satisfied to see the growth and development evident in Mr. Asachi upon his return compared to the interview one year ago. At the end, Mr. Yamane offered words of encouragement and anticipation of Mr. Asachi's further growth and development. We hope that to see similar growth, in the footsteps of Mr. Asachi, in the 2<sup>nd</sup> group of GFS-DDP students who are currently engaged in their research in Bordeaux and Taiwan.

We would like to take this opportunity to express our gratitude to Mr. Seiichiro Yamane, Representative Director, and Monsanto Japan Limited for all their support for GFS-DDP.



Top: Making the study abroad report.

Bottom: Commemorative photo after the report (From left: Mr. Seiichiro Yamane, Representative Director, Monsanto Japan Limited., Mr. Masaki Asachi, 1<sup>st</sup> GFS-DDP student, Assist. Prof. Yoshihiro Okabe (Life and Environmental Sciences)).

### ... Visit to UT by UB Prof. Dominique Rolin: Meeting with faculty responsible for UB-UT student exchanges

On Mar. 1, 2017, UB Prof. Dominique Rolin held a meeting on the summary for conducting the 2017 Bordeaux Summer School with UT Assoc. Prof. Nakao Nomura, who is responsible for coordinating exchanges with UB conducted as part of International Agricultural Training III at the UT College of Agro-Bioresources Science and Technology. The Bordeaux Summer School is a short-term study abroad program which is very popular among Agro-Bioresources Science and Technology students, and some students who have participated in this program have later applied to study abroad at the University of Bordeaux. A call for applicants will be held at the orientation in mid-April, and around 10 Summer School participants will be selected via Skype interviews. The 2017 Summer School will be held from Jul. 15 to 30, 2017. Please refer to the web-site(<http://bss-frenchagri.u-bordeaux.fr/en>) for more information.

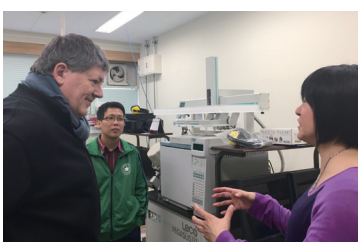
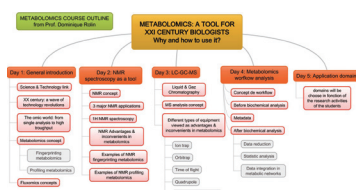


Left: Scene from the meetings (From left: Assist. Prof. Yoshihiro Okabe, Prof. Dominique Rolin and Assoc. Prof. Nakao Nomura).  
Right: Information on the 2017 Bordeaux Summer School.

### ... Visit to UT by UB Prof. Dominique Rolin: Intensive Course

For one week from Feb. 27 to Mar. 3, 2017, UB Prof. Dominique Rolin presented an intensive course on Metabolomics to UT graduate students. The intensive 5-day course was entitled, "Metabolomics: an emerging but powerful tool to study biology," and the contents was both wide-ranging and substantial, from the history of biology and biotechnology, through to the basics and application of metabolomics. In addition to UT Master's and Doctoral program graduate students, the course was also audited by two UB DDP Master's students, a College of Agro-Bioresources Science and Technology student considering studying abroad at the University of Bordeaux, and two students who want to participate in GIP-TRIAD. In addition, on Mar. 2, during Prof. Rolin's stay at UT, a meeting to exchange opinions on possibilities for educational and research linkage was held with Prof. Miyako Kusano, who is conducting metabolomics research at UT.

Prof. Dominique Rolin's presentation was humorous, the science was pertinent, and the students who attended his course listened with rapt attention. We hope that by continuing to have faculty from our partner universities actively conduct intensive courses in the future, we can further stimulate exchanges with our partner universities and develop even more robust relationships.



Top right: Overview of the intensive course. Top right: Scene from the course.

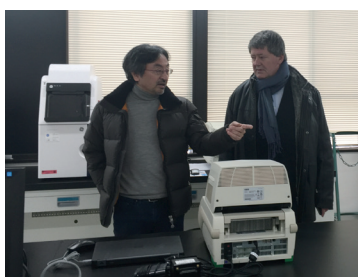
Middle left & right: Prof. Dominique Rolin lecturing.

Bottom left: Scenes from the exchange of opinions on metabolomics (From left: Prof. Dominique Rolin, Assist. Prof. Yonathan Asikin and Prof. Miyako Kusano)

Bottom right: Group photo of participants in the intensive course.

### ... Visit to UT by UB Prof. Dominique Rolin: Viewing the Kumagai Lab and GIP-TRIAD-related facilities

After lunch on Mar. 1 2017, Prof. Dominique Rolin viewed the laboratory of Prof. Yoshito Kumagai, GIP-TRIAD program coordinator, and other GIP-related facilities. During this visit, while viewing the related facilities, they exchanged opinions on student academic supervision and the student support regime for GIP-TRIAD students during their stay. It was a valuable opportunity for them as the respective program coordinators at UT and UB to share opinions on their difficulties in pioneering new programs and on the differences in the systems in both countries in establishing programs. In addition, at the end of the opinion exchange, triggered by Prof. Dominique Rolin conducting his intensive course during his stay at UT, Prof. Kumagai also plans to visit Bordeaux during 2017 and conduct a special lecture. We hope that this accumulation of exchanges will help to generate more GIP-TRIAD applicants in the future.



Top left: Meal in Tsukuba City (From left: Ms. Reiko Hirose, Kumagai Lab staff member, Prof. Yoshito Kumagai, Prof. Dominique Rolin and Assist. Prof. Yoshihiro Okabe)

Top right: Viewing the Kumagai Lab.

Bottom left & Bottom right: Shared laboratory facilities and the common space within the lab.



### ... Visit to UT by UB Prof. Dominique Rolin: Exchanging opinions on student exchanges

After his final lecture on Mar. 3, 2017, Prof. Dominique Rolin attended lunch with Assist. Prof. Junichi P. Abe and exchanged opinions on exchanging students, entrance requirements for GIP-TRIAD and PR for the orientation for new students to the Bordeaux Summer School. After lunch, Prof. Rolin exchanged opinions with Assoc. Prof. Kyoko Tanase on the possibility of studying abroad for students desiring to study short-term at the University of Bordeaux. It was an intense week for Prof. Rolin, but it was a week of very fruitful exchanges.



Left: Exchanging opinions over lunch.

(From left: Assist. Prof. Junichi P. Abe and Prof. Dominique Rolin)



Right: Exchanging opinions on students desiring to study overseas in Bordeaux with their supervising professor.

(From left: Prof. Dominique Rolin and Assoc. Prof. Kyoko Tanase)

### ... NTU-UT International Study Group

From Dec. 2 to 4, 2016, at the National Taiwan University (NTU), the NTU-UT International Study Project was launched. 20 students from UT joined with 20 students from NTU to make teams of four people, and discuss various topics in English. At the end, each group made a presentation in English. It was an event that enabled them to take a first step toward studying abroad and deepening their understanding of culture overseas. Next time, in July, we will welcome students from NTU at UT. This is being conducted as part of the CiC project.



Left: Scene from the group discussions



Right: Scene from the group presentation

### ... Signing of Doctoral DDP Partnership Agreement between NTU College of Bioresources and Agriculture and UT Graduate School of Life and Environmental Sciences and Holding of a Kick-off Mini-Symposium

UT Graduate School of Life and Environmental Sciences has been conducting a Master's double degree program (DDP) with NTU College of Bio-Resources and Agriculture since the fall semester of 2015, but as a result of further discussions, we have been able to conclude an agreement for a Doctoral DDP partnership. On Jan. 9, 2017, the signing of the agreement was conducted at NTU and attended by Prof. Numata, Director of the Graduate School of Life and Environmental Sciences, Prof. Osawa, Director of the Graduate School of Life and Environmental Sciences, Prof. Ezura, Director of the Gene Research Center, six faculty members from the Graduate School of Life and Environmental Sciences, and Assoc. Prof. Ohniwa, Director of the UT Taiwan Office. After the signing, a kick-off mini-symposium was held between NTU faculty and UT Graduate School of Life and Environmental Sciences faculty toward the promotion of future joint research. The launch of the Doctoral DDP is scheduled for the fall semester of 2017.



Group photo after the signing of the Partnership Agreement. (From left: Prof. Ryo Osawa, Assoc. Prof. Ryosuke Ohniwa, Assist. Prof. Yosuke Yoshioka, Prof. Hiroshi Ezura, Assist. Prof. Maki Asano, Assist. Prof. Atsushi Asano, Assist. Prof. Yasuhiro Ishiga, Assoc. Prof. Tohru Ariizumi, Prof. Osamu Numata, Director MJ Chen, Assist. Prof. Junichi P. Abe, Chairman YS Chang, Dean YT Shyu, Prof. YY Do, Chairman HM Lai, Prof. ZS Chen, Assoc. Dean SM Chen, Chairman WC Shen, Dr. SI Lin, Dr. FC Chang, Dr. NC Lin, Assoc. Dean DY Lee, Dr. CL Chung)

### ... Visit to NTU by UT Vice President for Education, Prof. Makoto Ito

On Jan. 20, 2017, UT Vice President for Education, Prof. Ito and Deputy Director for Global Affairs, Prof. Sato visited NTU. They held meetings with NTU Executive Vice President Tei-Wei Kuo (Academics & Research), and exchanged opinions on future joint activities between UT & NTU, including GIP. Many GIP members attended from the NTU side, including Prof. Chang-Chuan Chan (College of Public Health), Prof. Ming-Ju Chen (College of BioResources and Agriculture), Assoc. Prof. Han-Yi E. Chou (College of Medicine & Dentistry) and Mr. Andrew Tsung (International Office).



Group photo:

From left: Ms. Chia-Yao Lin (UT Taiwan Office staff), Assoc. Prof. Rysuke Ohniwa, Deputy Director Sato (Global Affairs), Prof. Makoto Ito, Vice President (Education), Executive Vice President Tei-Wei Kuo (Academics & Research), Prof. Chang-Chuan Chan (College of Public Health), Prof. Ming-Ju Chen (College of BioResources and Agriculture), Assoc. Prof. Han-Yi E. Chou (College of Medicine & Dentistry), and Mr. Andrew Tsung (International Office).

### ... UT-NTU Alumni Association Meeting and Social Gathering & Explanation of UT Entrance Requirements

On Jan. 21, 2017, an UT-NTU alumni association meeting & social gathering were held, and explanation of UT Entrance Requirements was given to alumni. Under the guidance of Director Hayashi, an inaugural issue of the Taiwan alumni newsletter had been prepared and alumni members reported on alumni activities. Vice President Makoto Ito (Education), Deputy Director Sato (Global Affairs), Assoc. Prof. Ohniwa, Ms. Lin and local staff members from the Taiwan Office participated on the UT side. The alumni newsletter will be published on the UT Taiwan Office website in the near future. It is written in both traditional Chinese characters and Japanese. Many graduates and their children attended the explanation of University of Tsukuba entrance requirements. We hope that many future University of Tsukuba students will emerge from among them.



Left: Alumni association meeting organizers.

Center: Alumni association meeting members

Right: Assoc. Prof. Ohniwa explains the history of the University of Tsukuba.

### ... Meeting with UT students studying at NTU

On Feb. 6, 2017, we held an exchange meeting with UT students staying in Taiwan as part of the double degree program (GFS-DDP). It was a good opportunity to hear about their experiences and struggles in studying abroad. We look forward to seeing their continued growth and development.



Socializing with students

## 3 / Relevant Information about Studying Abroad

### "Innovation Internship 100"

Below is the latest information about "Innovation Internship 100" program.

See the following URL:

(<http://www.ambafrance-jp.org/article9672>)

#### 1.Target Candidates

Students and graduates aged 30 or under with Japanese nationality. Candidates are to be selected by participating corporations based on their abilities and statement of purpose.

#### 2.Participating Corporations

Currently, participating corporations include:

THALES, MICHELIN, Air Liquide R&D, Sanofi, AXA Group, ORANGE S.A., VALEO LIGHTING SYSTEM, Valeo Systèmes Thermiques, PSA Peugeot Citroën, Fives Intralogistics SA



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### 3. Outline of "Innovation Internship 100"

Selected interns engage in a project related to one aspect of innovation (including scientific technique, industry, financing, cooking, fine arts, marketing, and management, among others). Interns will receive direct supervision and coaching, and be given responsibilities fitting to their abilities and in accordance with the length of the internship.

Other details such as language use, remuneration, working location, accommodation, etc. are different depending on the accepting corporation.

### 4. Visa

Selected interns can participate in training/professional activities in France with a Working Holiday Visa, which can be obtained free of charge. No other visa-related administrative procedures are required. The only procedures required with regard to the accepting corporation is to sign an agreement defining the details of the internship with the student or his/her university.

It is possible for selected interns who have already previously been issued a Working Holiday Visa and students with a three-way written agreement authorized by DIRECCTE (Regional Department of Enterprise, Competition, Consumer Affairs, Labour and Employment) to participate under a different visa category.

Students attending a Japanese university at the time of application may need an internship agreement, as above, signed by their university and the company.

### 5. Remuneration

Remuneration and internship conditions differ depending on the corporation.

\*Note: It is possible to include an internship in France as a part of the Study Abroad Plan in the application for the "Tobitate! (Leap for Tomorrow) Study Abroad Initiative," managed by the Japan Student Services Organization (JASSO) under the support of private companies. However, successful or failed Innovation Internship 100 applications do not necessarily qualify/disqualify applicants this program. Furthermore, if an intern is currently enrolled in a Japanese university and the internship activities are considered part of his/her educational training, the remuneration for the internship may not exceed the monthly allowance determined by the program in certain situations. Applicants should refer to the available relevant details of "Tobitate! Study Abroad Initiative when applying.

## "Monsanto Scholarship system for the Cultivation of Professionals Aspiring for Sustainable Agriculture"

#### (1) Qualifications for Applying:

1. Graduate students who belong to the UT Global Food Security Course (Double Degree Program) of Graduate School of Life and Environmental Sciences (Master's students in the Agro-Bioresources Science and Technology program & Doctoral students)
2. Students with excellent personalities and academic performance, who are motivated to study abroad
3. Students in need of financial assistance to study abroad  
However, students unable to secure the minimum funds required for study abroad despite having made applications for Habatake! Tsukuba University Student, JASSO, corporate or foundation scholarships will be prioritized.



#### (2) Number of Students to be Awarded Support: 2 to 3 students

#### (3) Support provided:

- a) Amount of support
  - Overseas travel expenses (cheapest-available economy-class return flight at the time of departure)
  - Partial support for accommodation expenses (provided as travel expenses)

#### (4) How to Apply:

- a) Application period – scheduled for mid May
- b) Application method - Applicants should prepare and submit the following necessary documents during the application period each year.
  1. Application form (Predefined form)
  2. Transcripts (Both Undergraduate and Graduate)
  3. Research Proposal (Predefined form)
  4. English Proficiency Exam Score: TOEFL, TOEIC, JLPT or IELTS
  5. Recommendation of your supervisor (Predefined form)
- c) Selection: Document screening and an interview will be conducted by a screening committee made up of representatives of both University of Tsukuba and Monsanto Japan Ltd.

#### (5) Obligations of scholars: Successful applicants who are granted support will be asked to present the results of their research and work abroad at Monsanto Japan Ltd. before graduation.

#### (6) Contact:

Yoshihiro Okabe, Assist. Prof., Faculty of Life and Environmental Sciences, University of Tsukuba  
E-mail: okabe.yoshihiro.gp@u.tsukuba.ac.jp Tel: 029-853-6005  
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University of Tsukuba



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Editor's  
Note

Student exchanges between students at college and student group level, interactions through joint research, and mutual exchanges of students participating in DDP with our partner universities have become increasingly active. We hope to see even more students showing an interest in the joint Master's and Doctoral programs available in the future. We intend to continue to strive to further enhance information on overseas offices, students and UT faculty posted to our partner universities. Our aim is to make this newsletter as interesting and relevant for everyone as possible, so please feel free to contact us with any opinions and requests relating to its content.

Inquires / Comments can be directed to:

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