Graduate School of Library, Information and Media Studies
www.slis.tsukuba.ac.jp
The Graduate School of Library, Information and Media Studies, University of Tsukuba, explores knowledge and information. We are strived to offer educational programs that allow students to gain expertise in effective access to knowledge resources, and creation and sharing of new knowledge, to support knowledge and information based human activities and social developments.

Faculty members of our School pursue diverse research challenges to contribute to the development of knowledge and information platform, which requires to reach beyond the traditional framework of "libraries". This viewpoint has been echoed by major institutions in U.S. and Europe where School of Library and Information Science has transformed to School of Information, which is now commonly known as iSchool.

Multi and interdisciplinary research projects carried out in our School include fundamental theories of information, future-oriented libraries, societal issues of highly informational societies, application of big data analytics, crowdsourcing-based information architecture, creation of digital nature, archive science for community memories, lifelogging for elderly people, and more.

Our School is accepting highly motivated students from various academic backgrounds: those who would like to gain the latest knowledge in Library and Information Science, those who are interested in the application of ICT, and those who would like to pursue the societal aspects of technologies.

Alumni of our School have been successful in developing their career in universities and research centers as information researchers, in industries as information specialists, or in libraries as staff with research skills.

Our strength is diversity.

Now, it's your turn. I look forward to you joining our school.

Professor Chieko Mizoue
Provost
Graduate School of Library, Information and Media Studies
Greetings from the Provost

The Graduate School of Library, Information and Media Studies at glance

From Admission to Graduation

Faculty of Library, Information and Media Science

Research Center

International Activities

Contents

Greetings from the Provost

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What is the Graduate School of Library, Information and Media Studies?

The Graduate School of Library, Information and Media Studies hosts one of the seven Doctoral Programs provided by the University of Tsukuba. We adopt a two-stage doctoral degree program system that consists of Master’s and Doctoral programs.

We are closely linked to the Faculty of Library, Information and Media Science. Courses are taught and students are supervised by the member of the Faculty. Our corresponding undergraduate schools are the College of Knowledge and Library Sciences and the College of Media, Arts Science and Technology, and both are part of the School of Informatics.

Human Resource Development

The Graduate School of Library, Information and Media Studies aims to develop human resources who are eligible to extend their studies on sharing social knowledge by means of information media and to lead society into the new era, as researchers, university teachers, and highly qualified specialists.

Prospective Applicants

Master’s Program
(First Stage of Doctoral Program)

Our field of study is comprehensive and interdisciplinary. We accept students who wish to take their places as knowledge and information professionals at the frontiers of the 21st century’s knowledge- and information-based society.

Doctoral Program
(Second Stage of Doctoral Program)

We are seeking students who are focused on research themes related to the Library, Information and Media field, and who possess the necessary knowledge and intellect to pursue these themes.
Educational Goals

Master’s Program

Our educational goal is to develop individuals who are able to contribute to the information industry and informational services by employing their highly professional expertise, those who have knowledge and creativity that represents a sound balance between theory and practice, those who have perspectives on future trends driving this fast-developing field of information, and those who continue to study in a doctoral program.

Doctoral Program

This program is for developing researchers who are able to open up the frontiers of the knowledge and information-centric society, university teachers who can actively contribute to cultivating human resources promoting cutting-edge research and the evolution of the field, and highly qualified professionals who can play key roles in the global information community.

Curriculum Policy

Master’s Program

We offer two Master’s degrees – Master of Science in Informatics and Master of Science in Library and Information Studies. The curriculum at our school is organized in accordance with these degrees, i.e., degree programs. Students can participate in lectures and seminars in each of the degree programs, so that they can obtain knowledge and skills crucial as specialists in the selected area. In the program of Master of Science in Library and Information Studies, we offer two special programs – LIS Career-Up Program (CUP) and LIS English Program. CUP is designed for students with job experiences and/or full-time positions as librarians and information professionals who would like to enrich their careers. All classes of CUP are offered at the Tokyo campus. English Program is designed for international students who want to learn in English.

Doctoral Program

The research-oriented curriculum of this program aims to confer on students the competences to develop their research interests, perceive the nature of facts, create novel ideas, and obtain global perspectives. Each student studies under a main academic advisor and two sub-academic advisors.

Overseas Research & Education Opportunities

The Graduate School of Library, Information and Media Studies is widely recognized as a leading information school and has a strong network in the global community. This school is a member of the iSchools organization which is a global consortium of research-oriented information schools and a leading member of Asia-Pacific Consortium of Information Schools (CiSAP). We also have academic exchange agreements with seven institutes worldwide: School of Information at University of Michigan (USA), School of Information Sciences at University of Pittsburgh (USA), Royal School of Library and Information Science at University of Copenhagen (Denmark), National Library of Vietnam (Vietnam), Shanghai Library (China), and Department of Library, Archive and Information Studies at Pusan National University (Korea). Furthermore, we have close relationships with Department of Information Management at Peking University (China), Department of Information and Computer Sciences Program at University of Hawaii (USA) under the university-to-university exchange agreement. These exchange agreements and consortium memberships foster our research activity and students exchange in the global information schools community.

Researchers and teachers

Highly qualified professionals

Doctoral Program (Second Stage of Doctoral Program)

- Doctor of Philosophy in Informatics
- Doctor of Philosophy in Library and Information Studies
- Doctor of Philosophy

Information Management Professionals, Librarians, Information Engineers, System Planners, Information System Facility Managers, Creators of digital content and other specialized professionals

Master’s Programs (First Stage of the Doctoral Program)

- MS Program in Informatics
- MS Program in Library and Information Studies

- MS English Program in Library and Information Studies
- MS Career-Up Program in Library and Information Studies

- International Students with English proficiency
- Librarians and those who are working or have worked as a professional

- Students who have studied in the field of Knowledge Information, and content creation, management, distribution and regulation
- Students who have studied at the School of Informatics, University of Tsukuba

The Graduate School of Library, Information and Media Studies at glance
From Admission to Graduation

Entrance Examination

Entrance examinations for the Master’s and Doctoral Programs are conducted as shown below.

<table>
<thead>
<tr>
<th>Program/Examination Categories</th>
<th>Month</th>
<th>Quota</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s Program/Recommendation-based Examination for Qualified Students</td>
<td>July</td>
<td>7</td>
</tr>
<tr>
<td>General</td>
<td>August</td>
<td>&amp;</td>
</tr>
<tr>
<td>MS Program in Informatics</td>
<td>Jan.-Feb.</td>
<td>30</td>
</tr>
<tr>
<td>MS Program in Library and Information Studies</td>
<td>Jan.-Feb.</td>
<td></td>
</tr>
<tr>
<td>Doctoral Program-General Entrance Examination</td>
<td>August</td>
<td>21</td>
</tr>
<tr>
<td>General</td>
<td>&amp;</td>
<td></td>
</tr>
<tr>
<td>Special Examination for Applicants with jobs and/or job experiences</td>
<td>Jan.-Feb.</td>
<td></td>
</tr>
<tr>
<td>Special Screenings for the International Students’ Special Program</td>
<td>Jan.-Feb.</td>
<td></td>
</tr>
</tbody>
</table>

Non-Japanese applicants who apply for the Doctoral Program are allowed to prepare their documents, including research reports and other items, in English, and to take oral examinations in English.

There is no examination or admission fee for the graduate students of University of Tsukuba who are going to finish their Master’s program and continue to the Doctoral program. Details in English on the examination schedule are provided at the URL below. http://www.slis.tsukuba.ac.jp/grad/admission/index-e.html

Admission Qualifications

We welcome applicants from various research fields who are highly motivated toward study at our graduate programs, regardless of their research field, background, age or nationality. Our graduate school doesn’t limit the background of the applicant to Library and Information Science and neighboring areas. We welcome applicants from a variety of subject areas who want to study in the inter-disciplinary environment.

Students who have no bachelor or Master’s degrees but are recognized as possessing equal or higher scholastic ability than university graduates and scholastic ability comparable to Master’s Degree holders are concluded eligible to apply to the Master’s and Doctoral programs, respectively. Those who wish to apply in this category are requested to undergo prior qualification screening by the Graduate School. The screening will be done only by documents submitted from the applicants, and no fee will be required.

Method of Examination

Master’s Program

For the recommendation-based examination of the examination, each applicant has to submit a letter of recommendation from the head of your institution, and a research plan which should be prepared under supervision of a qualified faculty who is your expected academic advisor. These documents and the results of your oral examination will be comprehensively inspected for the overall assessment.

For the general track, submitted documents, English ability assessed using your TOEIC, TOEFL or IELTS score and the results of your oral examination will be carefully inspected for the overall assessment.

Doctoral Program

A comprehensive assessment will be carried out on the documents submitted and on the results of your oral examination.

Oral Examination

The oral examinations last about 30 minutes for Master’s Program applicants, and about 60 minutes for the Doctoral Program. You will need to give a presentation on your research plan and about what prompted you to apply to the Graduate School. Your presentation needs to be made based on a submitted report about your research. If you are applying for the Master’s Program, you should allow seven minutes for your presentation, and about 15 minutes if you are applying for the Doctoral Program. The presentation will be followed by an interview.

For the Special Screenings for the MSc English Program for Library and Information Studies, the Doctoral English Program and the Special International Programs, overseas applicants may take their oral examination via Skype or other Internet communication tools.

Doctoral Program applicants need to contact their expected academic advisor prior to submission of application documents to receive advisory on the research topics and plans after admission.

Academic advisors of all Master’s Program students will be assigned after admission.

Records on Admission Screenings in 2016 & 2017

<table>
<thead>
<tr>
<th>Year</th>
<th>Master’s Program</th>
<th>Doctoral Program</th>
</tr>
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<tbody>
<tr>
<td>2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommendation-Based Examination</td>
<td>August</td>
<td></td>
</tr>
<tr>
<td>General</td>
<td>39</td>
<td>25</td>
</tr>
<tr>
<td>February</td>
<td>20</td>
<td>11</td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommendation-Based Examination</td>
<td>August</td>
<td></td>
</tr>
<tr>
<td>General</td>
<td>21</td>
<td>11</td>
</tr>
<tr>
<td>February</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Applications</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>International Applicants</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Mature Applicants</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>English Program</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Career-Up Program in Library and Information Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. S.A.</td>
<td>16</td>
<td>15</td>
</tr>
<tr>
<td>A. S.A.</td>
<td>47</td>
<td>24</td>
</tr>
<tr>
<td>(A. = Applicants; S.A. = Successful Applicants)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

From Admission to Graduation
Educational Programs

Master’s Program (First Stage of Doctoral Program)

Curricula are provided for two degrees: Master of Science in Informatics and Master of Science in Library and Information Studies. Students are required to acquire 30 credits or more and to write a Master’s thesis.

MS Program in Informatics / MS Program in Library and Information Studies

Through the programs, students will seek to qualify as information professionals with leadership potential by obtaining practical competences and an extensive knowledge of information sciences. The programs are also planned to prepare future students for the Doctoral program.

MS English Program in Library and Information Studies

This program is designed to cultivate researchers and professionals who can work internationally in the field of Library and Information Studies in the future. A special focus is placed on acquiring cutting-edge knowledge and skills, taking advantage of Japan’s highly advanced information technologies that will assist in the management and provision of information resources.

Lectures and research instructions are conducted entirely in English. This English program’s academic year starts in the Fall Semester every September, and lasts for two years.

MS Career-Up Program in Library and Information Studies

Targeted at active professionals with high expertise in knowledge and information field, the program is designed to facilitate the finding of problems and solutions in their daily operations. The curriculum centers on the general aspects of Library and Information Studies, so students are able to both commence and restudy this field. They will acquire highly advanced knowledge and learn technologies useful for analyzing, modifying, expressing, conveying, providing and utilizing their knowledge and information.

Course List (Master’s Programs)

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Program Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS Program in Informatics</td>
<td>Obtain more than 20 credits. Of these, 12 or more credits must be from the lectures in the MS Program in Informatics.</td>
</tr>
<tr>
<td>MS Program in Library and Information Studies</td>
<td>Obtain more than 20 credits. Of these, 12 or more credits must be from the lectures in the MS Program in Library and Information Studies.</td>
</tr>
<tr>
<td>MS English Program in Library and Information Studies</td>
<td>Obtain more than 22 credits. Of these, 12 or more credits must be from “Research Methods in Informatics” and the other lectures in the MS English Program for Library and Information Studies.</td>
</tr>
<tr>
<td>MS Career-Up Program in Library and Information Studies</td>
<td>Obtain more than 20 credits. Of these, 12 or more credits must be from lectures for the MS Career-Up Program for Library and Information Studies.</td>
</tr>
</tbody>
</table>

Course List (Doctoral Program)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>Lectures</td>
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</tr>
<tr>
<td>Seminars</td>
<td></td>
</tr>
<tr>
<td>Information Media Special Seminar Ia</td>
<td>4 credits</td>
</tr>
<tr>
<td>Information Media Special Seminar Ib</td>
<td>6 credits</td>
</tr>
<tr>
<td>Information Media Special Seminar Iia</td>
<td></td>
</tr>
<tr>
<td>Information Media Special Seminar IIb</td>
<td></td>
</tr>
<tr>
<td>Information Media Special Seminar IIIa</td>
<td></td>
</tr>
<tr>
<td>Information Media Special Seminar IIIb</td>
<td></td>
</tr>
</tbody>
</table>

Classes & Credits

<table>
<thead>
<tr>
<th>Periods</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st period</td>
<td>8:40 - 9:55</td>
</tr>
<tr>
<td>2nd period</td>
<td>10:10 - 11:25</td>
</tr>
<tr>
<td>3rd period</td>
<td>12:15 - 13:30</td>
</tr>
<tr>
<td>4th period</td>
<td>13:45 - 15:00</td>
</tr>
<tr>
<td>5th period</td>
<td>15:15 - 16:30</td>
</tr>
<tr>
<td>6th period</td>
<td>16:45 - 18:00</td>
</tr>
<tr>
<td>7th period</td>
<td>18:20 - 19:35</td>
</tr>
<tr>
<td>8th period</td>
<td>19:45 - 21:00</td>
</tr>
</tbody>
</table>

Graduate School Open Campus

For details, please refer to the following webpage: http://www.slis.tsukuba.ac.jp/grad/english/admission/opencampus-e.html

From Admission to Graduation
From Admission to Graduation

Tokyo Satellite

The Career-Up program for Library and Information Studies gives lectures on weekday evenings and weekends. The classroom for the program is available at the Tokyo Satellite (the Bunkyo School Building, Tokyo Campus of the University of Tsukuba).

You will be able to access the same campus network environment at the Tokyo Satellite that is available at the Kasuga Area on the Tsukuba Campus. Through this network, you can access the University of Tsukuba’s networked resources including all of the University Library resources online.

Research Environment

In the Kasuga Area, our graduate school provides individual graduate students with study space with a desk, access to photocopying machines and access to laboratories and library in the Kasuga Area on weekends and at night. Acquiring a computer account will allow you to use an e-mail address and give you access to webpage space, extensive computer and other electronic resources.

Conference Participation Support

Financial aids are available to encourage and support graduate school students to give presentations at conferences held both in Japan and abroad. Funding typically covers travel expenses and registration fees to the conferences. More than 60 Graduate School students benefitted from this system in Academic Year 2016.

TAs, TFs & RAs

At the graduate school, there is a system for providing eligible students opportunities to work and contribute to the University’s education and research programs. TAs (Teaching Assistants) attend and assist at undergraduate and Graduate School lectures and seminars. TFs (Teaching Fellows) participate in lectures under the instructions of professors. RAs (Research Assistants) may conduct research in collaboration with professors.

In Academic Year 2016, 88 Master’s Program students, and 11 Doctoral Program students were appointed as TAs to assist with undergraduate education, including 2 students appointed as TFs. 5 Doctoral Program students were appointed as RAs.

Scholarships

1) Japanese Government (Monbukagakusho : MEXT) Scholarship

There are several ways in which the Japanese Government (Monbukagakusho : MEXT) scholarships can be applied. Most of them are applied through the Japanese embassies or consulates general in the applicant’s home countries.

2) Scholarships or Other


Entrance & Tuition Fees Exemption

Admission fees in AY2017

Entrance fee JPY 282,000

Tuition fee  JPY 535,800

For academically talented students who are suffering financial difficulties, there is Tuition Exemption Program. Students can be approved for receipt of full or half tuition exemption.

Careers after Program Completion

Honorable Recognition

Master’s Program students who write an outstanding Master’s thesis, and Second Stage Doctoral Program students who achieve important research outcomes may receive an Honorable Recognition at the postgraduate commencement ceremony. Students who have received a JASSO Scholarship Loan Type I and achieve noteworthy results that are highly commended by external organizations and are entitled to apply for scholarship repayment exemption.

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<tr>
<th>Entrance &amp; Tuition Fees Exemption</th>
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<tbody>
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</tr>
<tr>
<td>2) Scholarships or Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Careers after Program Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total 125</td>
</tr>
<tr>
<td>Career Path AY2013-AY2015 (Master’s Program)</td>
</tr>
<tr>
<td>Return to past posts 4</td>
</tr>
<tr>
<td>Continued study at the graduate school 15</td>
</tr>
<tr>
<td>Public services, libraries, schools, etc. 19</td>
</tr>
<tr>
<td>Industries 70</td>
</tr>
</tbody>
</table>

| Total 19                         |
| Career Path AY2013-AY2015 (Doctoral Program) |
| Return to past posts 7            |
| Public services, libraries, schools, etc. 5 |
| Others 7                         |

<table>
<thead>
<tr>
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</tbody>
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From Admission to Graduation
Faculty of Library, Information and Media Science

### Information Principles and Design

- **GOTO Yoshihiro** (Professor) : Intellectual History of Communication, Socio-Information Studies
- **MORISHIMA Atsuyuki** (Professor) : Data Engineering, Databases
- **NAKAHIkashi** (Associate Professor) : Compiler Construction, Programming
- **OOSAWA Fumito** (Assistant Professor) : Educational Technology
- **SUZUKI Nobutaka** (Associate Professor) : Structured Documents, Database
- **TERUYAMA Junko** (Assistant Professor) : Cultural anthropology, medical anthropology
- **TOSHiMori Atsushi** (Dean, College of Knowledge and Library Sciences; Professor) : Behavioral Modeling
- **TSUI Keita** (Associate Professor) : Reference Service, Book Recommendation
- **UDA Norihiko** (Associate Professor) : Information Resource Management, Digital Library
- **WAKABAYASHI Kei** (Assistant Professor) : Statistical Machine Learning, Dialogue System, Social Media analysis
- **YE Shaoyu** (Assistant Professor) : Social Informatics, Media Communication
- **YOKOYAMA Mikiko** (Associate Professor) : Philosophy, Knowledge Theory
- **OHBA Ichiro** (Assistant Professor) : Library and Information Science
- **SAKAGUCHI Tetsuo** (Associate Professor) : Information Science
- **SHIRAI Tetsuya** (Professor) : Local History in Japan, Historical Materials, Archival Science
- **SUGIMOTO Shigeo** (Professor) : Digital Library, Digital Archive, Metadata
- **YOSHIKANE Fuyuki** (Professor) : Bibliometrics, Informetrics
- **TAKAKU Masao** (Associate Professor) : Information Retrieval, Scholarly Communication, Special Library

### Media Innovation

- **FUJISAWA Makoto** (Assistant Professor) : Computer Graphics, Physics Simulation
- **HASEGAWA Hidehiko** (Provost, School of Informatics; Professor) : High Performance Computing, Numerical Linear Algebra
- **KIM Sangtae** (Associate Professor) : Art & Design, Information Design, VR/AR Content Production
- **MATSUBA Masaki** (Junior Assistant Professor) : Artificial Intelligence, Cognitive Science, Sound and Music Computing, Educational Technology
- **MATSUMOTO Makoto** (Provost, Faculty of Library, Information and Media Science; Professor) : Computational Physics, Computer Simulations
- **MIKAWA Masahiko** (Associate Professor) : Robotics, Interface, Robot vision
- **MORITSUGU Shuichi** (Professor) : Computer Science
- **MUNEMURA Izumi** (Associate Professor) : Cultural Essay on Print Media Expression, Research on the History of Printing and Expression Technologies, the Development and Operation of Cultural Facilities
- **NISHIOKA Teiichi** (Professor) : Media Studies, Content Production
- **OCHIAI Yoichi** (Assistant Professor) : Real World Oriented Computer Graphics, Human Interface, Media Art

### Information Circulation

- **BARYSHEV, Eduard** (Assistant Professor) : History of International Relations, Comparative Social History, Archival Studies
- **IKEUCHI Atsushi** (Associate Professor) : Library and Information Science
- **ITSUMURA Hiroshi** (Professor) : Academic Library Management, Scholarly Information Systems, Information Search Behavior
- **MIDORIKAwa Nobuyuki** (Professor) : Library and Information Science
- **MIZUSHIMA Eiji** (Professor) : Museum Study, Information Science in Museums, Digital Archives
- **NAGAMORI Mitsuhiro** (Assistant Professor) : Information Science
- **MURAI Maiko** (Assistant Professor) : Social Psychology, Educational Technology, Social Information Engineering, Social Information Technology, Social Information Engineering, Social Information Technology
- **MAESHIRO Tetsuya** (Associate Professor) : Knowledge Structure and Manipulation, Computational Biology
- **HIRAGA Yuzuru** (Professor) : Applied Informatics
- **HASEGAWA Hidehiko** (Professor) : Video media, Video archive, Video content
- **WATANUKI Toyoaki** (Assistant Professor) : Social Psychology, Educational Technology, Social Information Engineering, Social Information Technology
- **KOBAYASHI Tadashi** (Professor) : Library and Information Science, Library History
- **SAKAGUCHI Tetsu** (Professor) : Library and Information Science, Library History
- **YUKAWA Tomohiko** (Professor) : Library and Information Science, Library History
- **YU Haitao** (Associate Professor) : Social Psychology, Educational Technology, Social Information Engineering, Social Information Technology
- **OHBA Ichiro** (Assistant Professor) : Library and Information Science
- **SAKAGUCHI Tetsuo** (Associate Professor) : Information Science
- **SHIRAI Tetsuya** (Professor) : Local History in Japan, Historical Materials, Archival Science
- **SUGIMOTO Shigeo** (Professor) : Digital Library, Digital Archive, Metadata
- **YOSHIKANE Fuyuki** (Professor) : Bibliometrics, Informetrics
- **TAKAKU Masao** (Associate Professor) : Information Retrieval, Scholarly Communication, Special Library
OGAWA Keiji (Professor2 (Cooperative Graduate School Program)) : Representation Technology of Information

TERASAWA Hiroko (Assistant Professor) : Acoustics, Sound Synthesis, Computer Music, Music Psychology

TEZUKA Taro (Associate Professor) : Machine Learning, Signal Processing

TOKII Maki (Assistant Professor) : Computational Physics

TSUJI Yasuaki (Professor) : Video media, Video archive, Video content distribution over the internet

### Human Information Interaction

HIRAGA Yuzuru (Dean, College of Media Arts, Science and Technology; Professor) : Cognitive Science, Artificial Intelligence, Music Information Processing

INOUE Tomoo (Professor) : Social Computing, HCI, Educational Technology, Knowledge Science

JOHO Hideo (Associate Professor) : Information Retrieval, Information Seeking Behavior, Reference Science

MAESHIRO Tetsuya (Associate Professor) : Knowledge Structure and Manipulation, Computational Biology

MATSUBAYASHI Mamiko (Assistant Professor) : Information Behavior, Media Studies

MORITA Hiromi (Associate Professor) : Experimental Psychology, Cognitive Psychology

NAKAYAMA Shin-ichi (Professor) : Applied Informatics

SANNAMI Chihomi (Assistant Professor) : Technical Communication, Knowledge and Information Study

SATOH Tetsuji (Chair, Master’s and Doctoral Programs of Library, Information and Media Studies; Professor) : Information Access, Data Engineering

SEKI Yohei (Associate Professor) : Information Access Technologies, Natural language Processing

SUZUKI Kanae (Associate Professor) : Social Psychology, Educational Engineering, Social Information

YU Haitao (Assistant Professor) : Intelligent Information Science, Library and Information Science, Interactive Information Retrieval

### Information and Society

DONKAI Saori (Professor) : Library and Information Science, Library History

HARA Atsuyuki (Assistant Professor) : Library and Information Science, Library History

HIRAKUE Yuji (Professor) : Library and Information Science, School Library

ISHII Kaori (Associate Professor) : Privacy, Personal Information Protection, Information Law

KOGURE Kei (Professor1 (Cooperative Graduate School Program)) : Information & Communication Studies, Consumer & Market Analysis

KOIZUMI Masanori (Assistant Professor) : Library Management, Public Governance, Public Sphere

LO Patrick (Associate Professor) : Library and Information Science

MATSUMOTO Koichi (Professor) : Chinese History, Chinese Bibliography

MATSUMURA Atsushi (Assistant Professor) : Informatics

MIZOUE Chieko (Provost, Graduate School of Library, Information and Media Studies; Professor) : Policy of Higher Education, Cultural Policy

MURAI Maiko (Associate Professor) : Intellectual Property Law, Copyright Law

TAMURA Hajime (Associate Professor) : Library and Information Science, Econometrics

WATANUKI Toyoaki (Director, Research Center for Knowledge Communities; Professor) : Japanese Literature, Japanese Books

YOSHIDA Yuko (Professor) : Library and Information Science

YUKAWA Tomohiko (Associate Professor1 (Cooperative Graduate School Program)) : Information Sociology

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1. Cooperative Graduate School Program with DENTSU, INC.
2. Cooperative Graduate School Program with TOPPAN PRINTING CO., LTD.
Research Center

Research Center for Knowledge Communities
(http://www.kc.tsukuba.ac.jp/en.html)

These days, a wide range of communities is formed on or via networks. The Research Center for Knowledge Communities contributes to the development of knowledge communities by conducting research on the basic infrastructure of intellectual information. As the research center of the Faculty of Library, Information and Media Science, the Center serves as a trailblazer for international and community collaboration in this field.

The Research Center comprises four individual Research Divisions. Each Division conducts collaborative research with a focus on different communities. Since its foundation, the Center has been broadening its collaboration with various communities inside and out of Japan, such as by opening colloquia and hosting international symposia. For example, the Center took the initiative in hosting the “Open Symposium 2014: University Libraries 2024” in February 2014 and the “Open Symposium 2014: Retrieval of cultural heritage and passing on of memories and records after the Great Earthquake Disaster: Rescuing and preserving cultural heritage” in March 2014. Also, on the international stage, the Center co-hosted a symposium entitled “The 22nd Japanese Society of Sonic Arts Workshop: The Informatics of Humans and Sound”.

Formation and Representation of Community Knowledge

How knowledge and information is represented is an important question to consider when planning how to optimize knowledge transfer and information retrieval. The mission of this Division is, firstly, to elucidate the characteristics of the knowledge in use in different contexts; secondly, to present them in the most effective way; and finally, to benefit culture by promoting knowledge utilization in society. Currently, the following topics are being studied: 1) The mechanisms of complex decision-making and problem-solving, and what information needs to be supplied, and in what form, to support decision-making and problem-solving; e.g., how highly qualified professionals such as medical doctors and pilots make decisions in urgent situations, and the presentation of organismal and gene networks; 2) Research into the presentation of highly valued cultural heritage items; e.g., Construction of a search and analysis system for distinguishing between ancient kadoori, bronze seals and alchemical copper seals made in China in the Ming Dynasty; 3) Research into the expressions used in communication via conversation and texting; Laughter as an expression and elements that generate laughter; 4) A study on the presentations used in information retrieval, e.g., Visualization of the relationship between information-requesting questions and retrieved outcomes, and retrieval methods that stress cognition and sensitivity.

Organization and Interoperability of Community Knowledge

Information-sharing infrastructures, which can take various forms, are the fundamental building blocks of a knowledge community. The recent rapid progress in information technology has created new potentials for sharing community knowledge. This has prompted the Division of Organization and Interoperability of Community Knowledge to launch studies on informational environment design. Currently, the Division is engaged in research on specific topics, e.g., research on a brand new information environment where human knowledge and computer outcomes are blended using crowdsourcing technology; research on network authentication basics and network accessibility that simultaneously affords high information security and user-friendliness; research on information-sharing by conversion of information to sound and the use of vocal commands, and common emotional experiences induced when listening to music; research on reflection study based on media information and on sharing embodied intelligence using cognition models. We emphasize the implementation of these findings in the public sphere. We also collaborate with various outer communities, and hope to benefit society and the world of information technology by publishing research outcomes.
Communication and Collaboration in Knowledge Communities

The chief research target of the Division is to gain an understanding of knowledge information transmission in the context of its relationship with society and communities. Libraries with a long history have borne an important role in acquiring and handing down their treasures to posterity. In other words, they have been serving as community memory devices. In knowledge and information communities, information management, including the transmission, sharing, utilization and accumulation of information, has growing potential to generate brand new values. These developments are making the role of libraries more important than ever before. Research is now ongoing on the following topics: community reading services for elderly people; information retrieval by elderly people; construction of reminiscence programs and learning environment models for keeping elderly people fit and mentally active; and the development of user participation-type library services.

Networked Media and Information Resources for Community Knowledge

In this Division, research is conducted based on collaboration with related communities for sharing knowledge and information in and among communities. Museums, libraries, art galleries, archives and public records offices are collectively called MLAs. Their mission is to act together as a “memory institute.” We work together with MLAs and the Information School to undertake education and research in Information studies, and take on issues devolving from the network information society and the social networking system, supported by Big Data and archives.

Ongoing themes are the Post East Japan Great Earthquake Disaster; archiving community memories and records; the setting up of archives; and the dissemination of information on library information specialist training. We have also hosted a workshop to realize collaboration with information schools in the Asia Pacific region.

Through these activities, the Division has enhanced collaborative opportunities with various communities inside and outside Japan. We also encourage our graduate School Students to participate in these activities, to help lead to the nurturing of future generations of the community.
In today's highly networked society, education and research need to keep up with global trends and must be able to transmit information to global communities. Using our long-standing Library and Information Science as a jumping-off point, the Faculty of Library, Information and Media Science and Graduate School of Library, Information and Media Studies have been seeking opportunities internationally to spot new trends in education and research at information schools.

The Faculty of Library, Information and Media Studies has exchange agreements with the University of Pittsburgh’s School of Information Sciences, the Royal School of Library and Information Science at University of Copenhagen in Denmark, and other universities and national libraries worldwide. The Pusan National University Department of Library, Archive, and Information Studies in Korea, Renmin University in China and our Faculty of Library, Information and Media Science have co-hosted international conferences annually since 2008. Holding international seminars and hosting overseas researchers and librarians are examples of how the Research Center for Knowledge Committee and the Faculty of Library, Information and Media Science work together proactively to realize international exchanges.

The explosive development of the Internet has brought major changes to the information environment that have impelled leading graduate schools of library and information studies in North America to repurpose themselves as Information Schools to maintain their relevance in an increasingly information-networked world. In contemporary networked information society, it is crucial to connect individuals to the community, to a range of knowledge and information resources, and to provide them with comprehensive and integrated knowledge of information technology. The established Library and Information Science schools have developed a rich set of knowledge and skills that link individuals, the community and information resources. The Information Schools are adding new aspects to the traditional knowledge and skills to realize a highly networked society and to connect people and communities by information across boundaries.

The Faculty of Library, Information and Media Science and Graduate School of Library, Information and Media Studies are always quick to spot the most novel trends in research and education. In 2012, we joined iSchools, the international organization of Information Schools; we are the first member from Japan. This international organization, originating in North America, now boasts a federation of more than 60 highly research-oriented member universities. In addition, the Consortium of Information Schools (CISAP) was founded in December 2008. Twenty-four universities from 11 nations are now participants. As a core member since its foundation, the Faculty of Library, Information and Media Science and Graduate School of Library, Information and Media Studies have been working to foster interchanges and is promoting collaborations among member institutions in the Asia Pacific Region.
Graduate School of Library, Information and Media Studies

Tsukuba Campus (Kasuga Area)

Rail
45 minutes from Narita Station to Tsukuba Station on the Tsukuba Express rapid train.
If you use the JR Joban Line, get off the train at Hitachi-Ushiku Station, Akarawa Station or Tsukuba Station, and take the bus bound for Tsukuba Center or Tsukuba-Daigaku-Chuo. Get off the bus at Tsukuba Center. The journey from these JR stations takes about 90 minutes.

Highway Bus
Take a highway bus bound for Tsukuba-Daigaku-Tsukuba Center-Yuki from the Highway Bus Station at Tokyo Station’s Yaesu South Exit. The journey time to Tsukuba Center is about 70 minutes.

On Foot
Approx. 10 min. on foot from Tsukuba Station Exit 1 or 2, approx. 10 min. from Tsukuba Center.

By Car
Exit the Joban Highway at the Akkashi-Hibarigaoka Interchange. Drive about 5.2 km north and turn left onto Kita-odori. At the second traffic light, turn left. This will bring you to the Kasuga Area of Tsukuba University’s Tsukuba Campus.

Airport Bus
Using the Highway Bus to Tsukuba Center
From Narita Airport: approx. 100 min.
From Ibaraki Airport: approx. 60 min.

Graduate School’s Tokyo Satellite

Subway
A 2-min. walk from Myogadani Station, on the Tokyo Metro Subway Marunouchi Line, will bring you to the University of Tsukuba’s Rinkyo School Building, Tokyo Campus.