# Graduate School of Computer and Information Sciences

## 1. Computer Fundamentals

Parallel and distributed computing, from algorithms, languages, compilers, architectures to systems.

### 2. Information Systems

Software engineering, from software modelling, analysis, design, to verification and validation

## 3. Media Science

Computer graphics, image processing, voice processing, pattern recognition, and GPU design

## 4. Computer and Information Sciences for Globalization

Topics are related to applied technologies of software development and engineering towards globalization in Computer and Information Sciences

http://cis.hosei.ac.jp/en/info/faculty



DDP for MS in computer science at 日本法政大学

## What is Hosei DDP (Double Degree Program)?

- 1. A student stays at 法政大学 in Tokyo for 10 months and obtains Master's degree in Computer and Information Sciences
- 2. All the study and research are conducted in English
- 3. Open for only graduate students at 37 软件学院 in China
- 4. Expense for the whole program is only 40万日元
  - ✓ Normally, it takes full 2 years to obtain Master's degree, and it costs 190万日元 (even after 20% tuition discount for overseas students)





## Professors and research areas (master's and doctoral program)

### Wide range of research areas

- Computer and Information Sciences (Computer Sciences)



Mina AKAISHI Research area: •Narrativity based Information Access •Management/Analysis/Visualization for Knowledge Media •Historical Knowledge-Based Science



Shaoying LIU
Research area:
Software Engineering
Formal Engineering Methods
Intelligent Software Engineering



Satoshi OBANA Research area: •Cryptography •Information Security



#### Soichiro HIDAKA

Research area: •Programming Languages •Program Transformations •Bidirectional Transformations and their Applications to Model Driven Engineering

### - Professors and research areas (Computer Sciences)



Akira SASAKI Research area: Programming Languages •Domain Specific Languages •Attribute Grammars



**Runhe HUANG** Research area: Evolutionary Computation •Machine Learning



Yuji SATO Research area: •Evolutionary Computation •Machine Learning



Yamin LI Research area: •Computer Architecture Mobile Ad Hoc Networks

**Kensuke AISHIMA** 

Numeric Analysis

Numerical Simulation

Research area:

Data Analysis



**Toshio HIROTSU** 

- Research area:
- Internet
- •Operating System
- •Distributed Computing
- •Ubiquitous Computing



•Parallel and Distributed Systems

### - Professors and research areas (Media Sciences)



Katunobu ITOU Research area: •Speech Recognition •Multi-Modal Dialog System •Speech Interface



Yasunari ZEMPO Research area:

Computational materials science
Development of computational techniques for material design and property prediction
Large-scale parallel computing



Takafumi KOIKE
Media technologies connected between real world and cyber world
Real-time computer graphics
Augmented reality
Computational photography
3D imaging



Katsumi KONISHI Research area:

- Data-driven Modeling
- Numerical Optimization Approach to Multidimensional Signal Recovery
  sparse sensing



Toshihisa NISHIJIMA
Doctor (Engineering)
Research area:
Coding Theory
Information Theory



Hiroshi HANAIZUMI Research area: •Image Processing Related site:

### - Professors and research areas (Media Sciences)



#### Satoru FUJITA

Research Areas •XML processing •Web service •SOA •Multi-agent system



Hiroshi HOSOBE
Research area:
User Interfaces
Information Visualization
Computer Graphics
Constraint Programming





Shuichi YUKITA
Research area:
Cellular Automata Theory
Algorithmic Mathematics
Mathematical Visualization

#### **Toru WAKAHARA**

Research area: •Intelligent Image Processing •Pattern Recognition



Jianhua MA

Ubiquitous Network and ComputingSmart Object, Space and ServiceAutonomic and Trusted System



#### Kaoru UCHIDA

Pattern recognition and its real-world applications, Biometrics Business innovation through computer and information sciences

### What is good about Hosei DDP?

- 1. Use the very cost- and time-effective system to learn top-class computer science all in English and get MS in one year
- 2. Hosei is a top-ranked private university in Japan with history and tradition
- 3. All the past-year students successfully completed with great satisfaction
  - Some of the graduates found their job in Japan (like 楽天, 日立Group, etc.)
  - Some decided to continue studies in doctorate course at Hosei
- 4. Enjoy the safe, secure, and comfortable life in suburban Tokyo
  - Only 30 minutes to 新宿
  - Enjoy culture and nature, also trips all over Japan
- 5. You can take Japanese language and culture classes
- 6. Very cozy graduate school, with 4 professors from China, where you can make friends with students from all over the world, including Japanese.

Application for DDP 2019 will be until November 9, 2018 Visit our Website for details, and see the photos and live videos: <u>http://cis.hosei.ac.jp/gs/ddp</u>

## 欢迎词

感谢你有兴趣于日本法政大学的双硕士项目 (DDP)。

该DDP项目专门针对中国示范性软件联盟中的37所软件学院的学生。只需在法政大学作为正规生学习研究10个月、在你所在软件学院学习一年,你就可以获得法政大学和你所在大学两个硕士学位。 在法政大学DDP的学习研究全部用英语。

到目前为止已有许多学生参加了该项目,全部都顺利完成了学业、取得了双硕士,他们不仅增强了 计算机科学知识与技能,同时也体验了东京的文化与生活。

欢迎你阅读该DDP项目介绍册、并进而访问DDP项目网页:

http://cis.hosei.ac.jp/gs/ddp/

在DDP网页你可倾听已毕业学生对该项目各种评价声音, 其中的视频演示了他们在法政大学的学习和生活。

再次感谢,期待相见于东京!

法政大学计算机与信息科学研究生院 院长 藤田 悟 教授



