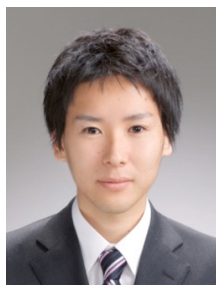


# Honda, Koichiro

MSc in Computer Science, The University of Tokyo

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**Web** <http://koichirohonda.com>  
<http://www.linkedin.com/in/koichirohonda>

**Nationality** Japan

## EDUCATION

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- 05/2010 – 07/2010 **Summer School, University of California, Berkeley, CA, USA**
- 04/2008 – 03/2011 **Department of Computer Science, Graduate School of Information Science and Technology, The University of Tokyo, Tokyo, Japan**  
 Degree Conferred: **Master of Science**  
 Master Thesis: **Consistent Multiple Image Editing via Reconstructed Three Dimensional Information**
- 04/2006 – 03/2008 **Department of Systems Innovation, School of Engineering, The University of Tokyo, Tokyo, Japan**  
 Degree Conferred: **Bachelor of Engineering**  
 Graduate Thesis: **Constrained Laplacian Mesh Deformation with Visual Saliency Analysis** (in Japanese)
- 04/2004 – 03/2006 **Science II, College of Arts and Science, The University of Tokyo, Tokyo, Japan**

## PUBLICATIONS

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### Peer-reviewed Conferences and Journals

- [4] **Koichiro Honda**, Takeo Igarashi: *NinjaEdit: Simultaneous and Consistent Editing of an Un-organized Set of Photographs*. Technical Sketch. SIGGRAPH ASIA 2010, December 2010, Seoul, Korea
- [3] **Koichiro Honda**, Takeo Igarashi: *Consistent Multiple Image Editing via Reconstructed Three Dimensional Information*. Workshop on Interactive System and Software (WISS2009), December 2009, Atami, Japan. (Domestic)
- [2] **Koichiro Honda**, Hiroshi Masuda: *Interactive Mesh Deformation that Preserves Visual Saliency*. ITE Journal 63(5), pp.679-684, May 2009. (Domestic)
- [1] Daisuke Sakamoto, **Koichiro Honda**, Masahiko Inami, Takeo Igarashi: *Sketch and Run: A Stroke-based Interface for Home Robots*, In Proceedings of the twenty-seventh annual SIGCHI conference on Human Factors in Computer Systems (CHI2009), 2009

*References available on request.*

## Other Conferences

- [2] **Koichiro Honda**, Daisuke Sakamoto, Masahiko Inami, Takeo Igarashi: An Interface for Home Robots by Sketching on a Top-down View of a Real World. JSME Robotics and Mechatronics Conference 2009(ROBOMECH 2009). May 2009, Fukuoka, Japan. (Domestic)
- [1] **Koichiro Honda** and Hiroshi Masuda: Constrained Laplacian Mesh Deformation with Visual Saliency Analysis. Digital Contents Symposium, 2009. **DCS Funai Award** (Domestic)

## SKILLS

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### Language Skill

Japanese Native  
English TOEFL iBT 91, Nov 2010  
Chinese Basic Knowledge (2-year study)

### Programming Skill

Fluent in Java, C/C++, Objective-C/C++, OpenGL, OpenCV  
Knowledgeable in Matlab, PHP, JavaScript, ActionScript

### Academic Background

Computer Graphics, Computer Vision, User Interface,  
Artificial Intelligence, Operations Research, Systems Thinking  
Financial Engineering, Business Strategy, Fundamental Economics,

## HONORS

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### Academic

**DCS Funai Award**, "Constrained Laplacian Mesh Deformation with Visual Saliency Analysis." Digital Contents Symposium, June 2008

### Non-academic

Nominated as a candidate group to The University of Tokyo President Award, for the management of career development seminars, 2007

## FUNDING

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*FOR PH.D. STUDY* Accepted as a Research Fellowship recipient for prospective Ph.D. study  
Funai Overseas Fellowship, Japan (tuition, \$2400 allowance/year)

02/2009 – 08/2009 Research Grant (\$30000)  
Exploratory IT Human Resources Project (MITOH Youth Program),  
Information Technology Promotion Agency (IPA), Japan

04/2004 – 03/2010 Scholarship Recipient, Japan Student Services Organization (JASSO), Japan

04/2004 – 03/2008 Scholarship Recipient, Takamura Scholarship Fund, Japan

## EXTRACURRICULAR ACTIVITY

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### Workshop

- 2009-2010 Participant - UT Innovation School (Design Thinking, Ethnographic Study)  
@University of Tokyo, Japan
- 2010 Facilitator - pingpong workshop (Design Thinking)  
@Future University Hakodate, Japan

### Exhibition

- 2009 Staff member (Exhibition Space Design) - iii Exhibition #11 (Media Art)  
@University of Tokyo, Japan

## WORK EXPERIENCE

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- 04/2007-07/2007 **Programmer (PHP)**  
Unoh Inc.
- 04/2008-03/2009 **Research Assistant**  
Japan Science and Technology Agency, ERATO Igarashi Design UI Project.
- 09/2010-present **Programmer (ObjC/Cocoa)**  
IMG SRC Inc.

## SERVICE

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### Non-academic services

- 2006 Co-director  
The 2<sup>nd</sup> Official Career Development Forum at The University of Tokyo
- 2006-2008 Staff member and advisor  
The 3<sup>rd</sup> – 7<sup>th</sup> Official Career Development Forum at The University of Tokyo
- 2008 Operation director  
Business Executive Talk Event  
Speaker: Mr. Fujio Cho, Chairman and Representative Director, Toyota Corp.
- 2010 Co-founder and director  
The University of Tokyo, Overseas Study Advisory Community (UT-OSAC)

### Academic Advisors

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- Dr. Hiroshi Masuda (2007-2008), The University of Tokyo
  - <http://www.nakl.t.u-tokyo.ac.jp/>
- Dr. Takeo Igarashi (2008-2011), The University of Tokyo
  - <http://www-ui.is.s.u-tokyo.ac.jp>