

Yuichiro KATSUMOTO

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PROFILE

Yuichiro KATSUMOTO is a Media Director and a Ph.D in Media and Governance.

He is a researcher focusing on entertainment computing, and has been designing various contents to create a new sense of values since 2005.

EDUCATION

Ph.D. in Keio University Graduate School of Media and Governance, Japan Ph.D. thesis: "Creation of StandbyCE"	09/2006 - 07/2010
M.S. in Keio University Graduate School of Media and Governance, Japan M.S. thesis: "Design of Digital Entertainment that uses Scents"	04/2004 - 03/2006
B.S. in Environmental Information, Keio University, Japan Major: Broadcasting and Cinematography.	04/2000 - 03/2004

WORK EXPERIENCE

Research Fellow, National University of Singapore	12/2010 - now
Researcher, Keio Research Institute at KMD	04/2010 - 03/2011
Teaching Assistant, Shonan Institute of Technology	04/2007 - 03/2010
Research Assistant for Japan Science and Technology Agency	10/2006 - 03/2010
Researcher, Keio Research Institute at SFC	04/2006 - 03/2007

AWARD

Silver Award in ACE 2011 Creative Showcase & Interactive Art(Portugal) "Catapy"	11/2011
The Society for Art and Science Encouragement Prize in EC 2011(Japan) "Catapy"	10/2011
Best Presenter Award in EC 2009(Japan) "Amagatana: Case Study of Design Methodology for Ubiquitous Content"	09/2009
Gizmodo Japan Award in WISH 2009(Japan) "xtel inside"	08/2009
Finalist in Laval Virtual Award 2008(France) "Amagatana + Fula"	04/2008
Keio University Encouragement Award My fruits of works were collectively evaluated by the president.	03/2007
Encouragement Prize in the 10th Japan Media Arts Festival, Entertainment Division(Japan) "Amagatana"	02/2007
Prix of Art and Culture in Laval Virtual Award 2006(France) "InScene"	04/2006
Keio University Shonan Fujisawa Campus Student Award My research project was collectively evaluated by the dean.	03/2006

Excellence Prize in the 5th Smart IT Design Contest(Japan) **03/2006**
"InScene"

Finalist in the 11th Student CG Contest(Japan) **02/2006**
"Nozoki-Hana(Peepin' Nose in)"

PUBLICATION LIST

Academic Journal

1. Satoru Tokuhisa, Takaaki Ishizawa, Yoshimasa Niawa, Kenji Kasuya, Yuichiro Katsumoto, Shuichi Ishibashi, Satoru Hashimoto, Atsuro Ueki, Masa Inakage, "A Development Environment to Support Agile Prototyping of Ubiquitous Content", *IEICE TRANSACTIONS on Information and Systems D* 93-D (10):1809-1821, 2010.
2. Yuichiro Katsumoto, Daisuke Uriu, Satoru Tokuhisa, Naohito Okude, Masa Inakage, "Design Methodology for Ubiquitous Content: Amagatana as a Case Study", *Journal of the Society for Art and Science*, Vol.9 Issue 3, 2010.
3. Masa Inakage, Atsuro Ueki, Satoru Tokuhisa, Yuichiro Katsumoto, "Designing Ubiquitous Content for Daily Lifestyle", *International Journal of Cognitive Informatics and Natural Intelligence*, Vol. 5, Issue 1, pp.35-40, October, 2008.

Book

1. Masa Inakage, Takahiro Arakawa, Kenji Iguchi, Yuichiro Katsumoto, Makoto Katsura, Takeshi Osawa, Satoru Tokuhisa, and Atsuro Ueki, "Designing for Entertaining Everyday Experiences", In *Art and Technology of Entertainment Computing and Communication*, edited by A. D. Cheok: Springer, 2010.
2. Ubiquitous Content Project(collective writing), "xtel: an interaction design for making wealthy life", AXIS, Japan, January 2010.

Academic Conference(International)

1. Yuichiro Katsumoto, Masa Inakage, "Ninja Track", *ACM SIGGRAPH Asia 2011 Emerging Technologies*, Hong Kong, 12-15 December, 2011.
2. Yuichiro Katsumoto, Masa Inakage, "Catapy", *ACE 2011 Creative Showcase and Interactive Art*, Lisbon, Portugal, 8-11 November, 2011.
3. Yuichiro Katsumoto, Masa Inakage, "Amagatana + Fula", *ACM SIGGRAPH Asia 2008 Art Gallery*, Singapore, 10-13 September, 2008.
4. Yuichiro Katsumoto, Masa Inakage, "Amagatana", *ACM Multimedia 2007 Art Exhibition*, Augsburg, Germany, 25-27 September, 2007.
5. Yuichiro Katsumoto, Erika Kanai, Nadya Kirillova, Kaori Higashi, Hokuto Miura, Takashi Matsumoto, Reiko Sasaki, Masa Inakage, "InScene: a fantastic communication device which uses incenses", *ACE 2006 Demonstration*, Hollywood, USA, 14-16 June, 2006.

Art Exhibition(International)

1. Yuichiro Katsumoto, "Amagatana", *Space Invaders*, Netherlands Media Art Institute, Amsterdam, Netherlands, 28 August - 7 November, 2010.
2. Yuichiro Katsumoto, "Amagatana", *Space Invaders*, FACT, Liverpool, United Kingdom, 18 December, 2009 - 28 February, 2010.
3. Yuichiro Katsumoto, "Amagatana", *Japan Media Art Festival in Vienna 2009*, MQ, Vienna, Austria, 12-20 September, 2009.
4. Yuichiro Katsumoto, "Amagatana", *VIDEO JUEGOS: HISTORIAS LUDICAS, AVENTURAS INSOLITAS*, Centro Fundation Telefonica, Lima, Peru, 23 July - 4 October, 2009.
5. Yuichiro Katsumoto, Shuichi Ishibashi, Daisuke Uriu, Naruhiko Shiratori, Masato Takahashi, Motonori Nakamura, Sho Hashimoto, Masa Inakage, "KODOU", *Ars Electronica Festival 2008 Take Away (data to go)*,

Linz, Austria, 4-9 September, 2008.

6. Yuichiro Katsumoto, "Amagatana", IDM Asia, Singapore, 23 January, 2008.
7. Yuichiro Katsumoto, Masa Inakage, "Amagatana", Ars Electronica Festival 2007 Pixelspace, Linz, Austria, 5-11 September, 2007.
8. Yuichiro Katsumoto, "Amagatana", File 2007 Games, Sao Paulo, Brazil, 13-17 August, 2007.
9. Yuichiro Katsumoto, "Amagatana", the 10th Japan Media Art Festival, Tokyo, Japan, 24 February - 4 March, 2007.

Academic Conference(Domestic)

1. Yuichiro Katsumoto, Satoru Tokuhisa, Masa Inakage, "Ninja Track: An interaction technique using a structure that can change its shape and flexibility", WISS 2011, Kyoto, Japan, 1-3 December, 2011.
2. Yuichiro Katsumoto, Masa Inakage, "Catapy", Entertainment Computing 2011, Tokyo, Japan, 7-9 October, 2011.
3. Atsuro Ueki, Shuichi Ishibashi, Takaaki Ishizawa, Daisuke Uriu, Yuichiro Katsumoto, Yusuke Kamiyama, Naruhiko Shiratori, Satoru Tokuhisa, Sho Hashimoto, Naohito Okude and Masa Inakage, "Ubiquitous Contents Platform xtel: A developing system for contents in daily life", SICE System Integration 2009, Tokyo, 24-15 December, 2009.
4. Takaaki Ishizawa, Shuichi Ishibashi, Atsuro Ueki, Daisuke Uriu, Yuichiro Katsumoto, Yusuke Kamiyama, Naruhiko Shiratori, Satoru Tokuhisa, Sho Hashimoto, Naohito Okude and Masa Inakage, "MOXA: Web integrated nodes for ubiquitous computing", SICE System Integration 2009, Tokyo, 24-15 December, 2009.
5. Sho Hashimoto, Shuichi Ishibashi, Takaaki Ishizawa, Atsuro Ueki, Daisuke Uriu, Yuichiro Katsumoto, Yusuke Kamiyama, Naruhiko Shiratori, Satoru Tokuhisa, Naohito Okude and Masa Inakage, "IP and web access for small nodes using proxy system", SICE System Integration 2009, Tokyo, 24-15 December, 2009.
6. Naruhiko Shiratori, Shuichi Ishibashi, Takaaki Ishizawa, Atsuro Ueki, Daisuke Uriu, Yuichiro Katsumoto, Yusuke Kamiyama, Sho Hashimoto, Satoru Tokuhisa, Naohito Okude and Masa Inakage, "Constructing the Life System for Storing Experience Using xtel Framework", SICE System Integration 2009, Tokyo, 24-15 December, 2009.
7. Yusuke Kamiyama, Shuichi Ishibashi, Takaaki Ishizawa, Atsuro Ueki, Daisuke Uriu, Yuichiro Katsumoto, Naruhiko Shiratori, Sho Hashimoto, Satoru Tokuhisa, Naohito Okude and Masa Inakage, "A Report of a Practical Case of a System for Storing Experience in an Exhibition", SICE System Integration 2009, Tokyo, 24-15 December, 2009.
8. Satoru Tokuhisa, Shuichi Ishibashi, Takaaki Ishizawa, Daisuke Uriu, Atsuro Ueki, Yuichiro Katsumoto, Yusuke Kamiyama, Naruhiko Shiratori, Sho Hashimoto, Naohito Okude and Masa Inakage, "xtel: A Development Environment for Ubiquitous Content", Entertainment Computing 2009, Tokyo, 16-18 September, 2009.
9. Naruhiko Shiratori, Shuichi Ishibashi, Takaaki Ishizawa, Daisuke Uriu, Atsuro Ueki, Yuichiro Katsumoto, Yusuke Kamiyama, Satoru Tokuhisa, Sho Hashimoto, Naohito Okude and Masa Inakage, "Stochastic entertainment Computing", Entertainment Computing 2009, Tokyo, 16-18 September, 2009.
10. Daisuke Uriu, Shuichi Ishibashi, Takaaki Ishizawa, Atsuro Ueki, Yuichiro Katsumoto, Yusuke Kamiyama, Naruhiko Shiratori, Satoru Tokuhisa, Sho Hashimoto, Naohito Okude and Masa Inakage, "A Design Methodology for Ubiquitous Content: Seamless Development Process using Design Thinking and xtel Platform", Entertainment Computing 2009, Tokyo, 16-18 September, 2009.
11. Yuichiro Katsumoto, Shuichi Ishibashi, Takaaki Ishizawa, Atsuro Ueki, Daisuke Uriu, Yusuke Kamiyama, Naruhiko Shiratori, Satoru Tokuhisa, Sho Hashimoto, Naohito Okude and Masa Inakage, "Amagatana: Case Study of Design Methodology for Ubiquitous Content", Entertainment Computing 2009, Tokyo, 16-18 September, 2009.
12. Shuichi Ishibashi, Takaaki Ishizawa, Atsuro Ueki, Daisuke Uriu, Yuichiro Katsumoto, Yusuke Kamiyama, Naruhiko Shiratori, Satoru Tokuhisa, Sho Hashimoto, Naohito Okude and Masa Inakage, "Sound Candy: Case Study of Design Method for Ubiquitous Content", Entertainment Computing 2009,

Tokyo, 16-18 September, 2009.

Art Exhibition(Domestic)

1. Yuichiro Katsumoto, "Amagatana Versus", Magical Museum Exhibition, Ohita City Museum of Art, Ohita, Japan, 16 July - 31 August, 2010.
2. Yuichiro Katsumoto, "Amagatana", Japan Media Art Festival in HAMAMATSU 2009, Shizuoka University of Art and Culture, Hamamatsu, Japan, 30 October - 3 November, 2009.

Workshop

1. Yuichiro Katsumoto, "Rapid prototyping for physical and social computing", Workshop at Center Foundation Telefonca, Lima, Peru, 23-24 July, 2009.

Invited Talk and Lecture

1. Yuichiro Katsumoto, "New Entertainment Computing", Nihon University College of Art, Tokyo, Japan, 12 October, 2011.
2. Yuichiro Katsumoto, "Creation of StandbyCE", Nihon University College of Art, Tokyo, Japan, 13 July, 2010.
3. Yuichiro Katsumoto, "Media Frontier", Nihon University College of Art, Tokyo, Japan, 5 November, 2009.
4. Yuichiro Katsumoto, "standbyts", Japan Media Art Festival in Vienna 2009 Symposium, MQ, Vienna, Austria, 13 September, 2009.

ABILITY

Programing

Major: Max/MSP

Minor: Visual Basic, C/C++, Javascript, Ruby

Design

Adobe: Photoshop, Illustrator, Premiere, After Effects, Dreamweaver

Apple: Final Cut Pro, DVD Studio Pro, Soundtrack, Logic Pro

CAD: Rhinoceros.

Language

English: TOEIC 735(March, 2007), STEP 2nd Grade.

Korean: literate.

REFERENCES

Dr. Masa Inakage

Dean and Professor

Keio University Graduate School of Media Design

inakage@kmd.keio.ac.jp

Dr. Akira Wakita

Associate Professor

Keio University Graduate School of Media and Governance

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