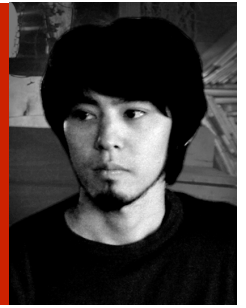


# RYOHO KOBAYASHI



Birth: August 20, 1979  
Nationality: Japanese  
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## Education

- 2011 Ph.D. in Media and Governance, Keio University, Japan
- 2004 Master of Media and Governance, Keio University, Japan
- 2002 Bachelor of Arts in Environmental Information, Keio University, Japan

## Experience

- 2008-Present Part-time Lecturer at Department of Media Arts, Tamagawa University
- 2007-Present Part-time Lecturer at Faculty of Environment and Information Studies, Keio University
- 2007-Present Part-time Lecturer at Ichigaya Liberal Arts Center, Hosei University
- 2005-Present Part-time Lecturer at Faculty of Commerce and Economics / Faculty of Policy Informatics, Chiba University of Commerce
- 2005-2007 Reserch Assistant of 21st Century COE Program  
"Next Generation Media and Intelligent Social Infrastructure"

## Publications

### [ Journal ]

- + Ryoho Kobayashi, Kohei Nishihachijo, Kazuki Muraoka, "sonodial: An Interactive Sound Installation Using Artificial Shadow", Journal of the Virtual Reality Society of Japan, Vol.18, No. 3, pp. 267-276, 2013 (in Japanese).
- + Yuta Uozumi, Masato Takahashi, Ryoho Kobayashi, "A Musical Framework with Swarming Robots", Computer Music Modeling and Retrieval, Sense of Sounds, Vol.4969/2008, pp. 360-367, 2008.

### [ Conference ]

- + Ryoho Kobayashi, "Sinusoidal Synthesis Using a Force-Bassec Algorithm", Conference on Digital Audio Effects, 2014 (in press).
- + Yuta Uozumi, Masato Takahashi, Ryoho Kobayashi, "A Musical Framework with Swarming Robots", International Computer Music Conference, pp. 118-121, 2007.
- + Ryoho Kobayashi, "Squawk: A Graphical Software for Spectral Audio Processing", International Computer Music Conference, pp. 724-727, 2006.
- + Ryoho Kobayashi, "Sound Clustering Synthesis Using Spectral Data", International Computer Music Conference, pp. 533-537, 2003.

### [ Technical Report ]

- + Ryoho Kobayashi, Yuta Uozumi "Sound Clustering Synthesis Method Using Spectral Data", The 43rd IPSJ Special Interest Group on Music and Computer, 2001 (in Japanese).

- + Ryoho Kobayashi, “Sound and Music Generation in Computer Network and Multi-Agent Environment”, The 68th IPSJ Special Interest Group on Music and Computer, 2006 (in Japanese).

## Artistic Works

### [ Concert ]

- + Ryoho Kobayashi, “auditomino solo”, International Computer Music Conference (ICMC), Denton, USA, 2015.
- + Ryoho Kobayashi, “scanline: computer music”, Sound and Music Computing Conference (SMC), Stockholm, Sweden, 2013.
- + Ryoho Kobayashi, “temblor”, International Computer Music Conference (ICMC), Ljubljana, Slovenia, 2012.
- + Ryoho Kobayashi, “Aerophilia”, International Computer Music Conference (ICMC), Copenhagen, Denmark, 2007.
- + Yuta Uozumi, Masato Takahashi, Ryoho Kobayashi, “Musical Box”, International Computer Music Conference (ICMC), Copenhagen, Denmark, 2007.
- + Ryoho Kobayashi, “mill”, Intercollege Computer Music Concert, Fukuoka, Japan, 2004.
- + Ryoho Kobayashi, Yuta Uozumi, Takuya Yamauchi, Naoaki Kojima, Tadashi Kinukawa, “Chase”, International Conference on New Interfaces for Musical Expression (NIME), Shizuoka, Japan, 2004.
- + Ryoho Kobayashi, Yuta Uozumi, Takuya Yamauchi, Naoaki Kojima, Tadashi Kinukawa, “Chase”, Intercollege Computer Music Concert, Shizuoka, Japan, 2003.
- + Ryoho Kobayashi, “Overtones”, Intercollege Computer Music Concert, Kurashiki, Japan, 2002.

### [ Installation ]

- + Ryoho Kobayashi, Kohei Nishihachijo, Kazuki Muraoka, “sonodial”, International Computer Music Conference (ICMC), Ljubljana, Slovenia, 2012.
- + Yuta Uozumi, Masato Takahashi, Ryoho Kobayashi, “bd: Sound Installation with Swarming Robots”, International Conference on New Interfaces for Musical Expression (NIME), New York, USA, 2007.
- + Ryoho Kobayashi, “thunnus”, International Computer Music Conference (ICMC), New Orleans, USA, 2006.
- + Ryoho Kobayashi, “anemo”, International Conference on New Interfaces for Musical Expression (NIME), Paris, France, 2006.

### [ Audio CD ]

- + V.A., “Sokokashiko”, Rallye Label, 2013.
- + number0, “PARALLEL / SERIAL”, Rallye Label, 2012.
- + number0, “RETURNING EP”, Rallye Label, 2012.
- + V.A., “Play for Japan 2012 vol.10”, OTOTOY, 2012.
- + V.A., “Pray for Japan (with Music) vol.2”, Rallye Label, 2011.
- + V.A., “Play for Japan vol.1”, OTOTOY, 2011.
- + number0, “chroma”, Rallye Label, 2010.
- + V.A., “2007 ICMC Audio CD”, International Computer Music Association, 2007.
- + number0, “šero”, Rallye Label, 2006.

### [ Live Performance and Others (Recent Major Activities) ]

- + Sound design for an online game “KAKEXUN”, 2014-present (under development).
- + “Noizeworkshop Live”, Jofukuji, Kanagawa, May 31, 2015.
- + “KAKEXUN Beta Release Live”, Tokyo Culture Culture, Tokyo, November 20, 2014.

- + “rallye label presents Sokokashiko”, Duo / O-nest / 7th floor, Tokyo, October 6, 2013. \*
- + “number0 x Suichuzukan”, O-nest, Tokyo, August 31, 2013. \*
- + “Rallye Ohanami-Matsuri 2013”, senkiya, Saitama, April 7, 2013. \*
- + “multiplication vol.3 number0 x Miyauchi Yuri x milk”, O-nest, Tokyo, December 16, 2012. \*
- + “Tone After Tone release tour”, martha, Osaka, December 1, 2012. \*
- + “Shibuya-La.mama 30th Anniversary [relation] PLAY VOL.4”, La.mama, Tokyo, November 3, 2012. \*
- + “multiplication vol.2 number0 x SOUR”, Haretara Sorani Mame Maite, Tokyo, October 28, 2012. \*
- + “multiplication vol.1 number0 x d.v.d”, O-nest, Tokyo, August 25, 2012. \*
- + “kilk records presents Deep Moat Festival '12”, WOMB, Tokyo, July 16, 2012. \*
- + “PARALLEL/SERIAL release tour”, KD Japon, Nagoya, July 14, 2012. \*
- + “PARALLEL/SERIAL release tour”, UrBANGUILD, Kyoto, July 7, 2012. \*
- + “PARALLEL/SERIAL release tour”, O-nest, Tokyo, Nagoya, June 9-10, 2012. \*
- + “Apple Store Ginza Showcase Event Sound & Media Art Project [BASIK] vol.01”, Apple Store Ginza, Tokyo, May 13, 2012, (lecture and live performance).
- + “TOWER RECORDS x UNIT presents omnivorousII”, UNIT, Tokyo, May 11, 2012. \*
- + “kilk records & ERA presents Meme & Lööf release party”, ERA, Tokyo, February 12, 2012. \*
- + “HONDA Yuki solo exhibition [when I rebirth, again...] miyauchi yuri + number0 Live”, ARTGUMMI, Kanazawa, August 13, 2011. \*
- + “Rallye-Sai”, Shofukuji, Niigata, May 28, 2011. \*
- + “Goodbye Blue Monday”, O-nest, Tokyo, April 17, 2011. \*
- + “KYTE Japan Tour 2010”, LIQUIDROOM, Tokyo / SHINSAIBASHI CLUB QUATTRO, Osaka / NAGOYA CLUB QUATTRO, Nagoya, September 21-24, 2010. \*
- + “Aufu Oodu, Aufu Oodu”, O-nest, Tokyo, August 20, 2010. \*
- + “Aufu Oodu, Aufu Oodu”, O-nest, Tokyo, June 22, 2010. \*
- + “miyauchi yuri - number0 - Guthrie Japan Tour 2010”, hair salon gunjo, Matsumoto / UrBANGUILD, Kyoto / KD Japon, Nagoya / Komaya, Kobe / SOCIAL, Kanazawa / O-nest, Tokyo, May 28 - June 5, 2010. \*
- + “A Red Season Shade Japan Tour 2010”, O-nest, Tokyo, April 12, 2010. \*
- + “Yoshiko Chuma meets ROOT CULTURE [Hold the Clock]”, ZOU-NO-HANA TERRACE, Yokohama, February 26-28, 2010 (sound operation).
- + “THE LATE PARADE Japan Tour 2009”, O-nest, Tokyo, October 19, 2009. \*
- + “Library Tapes Japan Tour 2009”, O-nest, Tokyo, October 7, 2009. \*
- + “Jeremy Warmesley Japan Tour 2008”, O-nest, Tokyo, December 4, 2008. \*
- + “shop Rallye 9th anniversary”, nowhere, Toyama / SOCIAL, Kanazawa, October 17-18, 2008. \*
- + “KYTE Japan Tour 2008”, O-nest, Tokyo, June 16, 2008. \*
- + “Rubies Japan Tour 2007”, O-nest, Tokyo, November 19, 2007. \*
- + “Art at Tokyo Tech 2006 Autumn”, Tokyo Institute of Technology, Tokyo, December 18-19, 2006 (live performance for installation “Vacuum Packing!: Heartbeat” by Makoto Ishiwata).
- + “Au Revoir Simone Japan Tour 2006”, UrBANGUILD, Kyoto, December 16, 2006. \*
- + “Makoto Ishiwata [Vacuum Packing!: Heartbeat]”, maru gallery, Tokyo, April 8 - May 5, 2006 (sound design for installation and live performance for sound event).
- + “sone”, UPLINK FACTORY, Tokyo, February 16, 2006. \*

\* : as a member of number0