

## Kensho Miyoshi

PhD Candidate  
Innovation Design Engineering  
School of Design Research  
Royal College of Art

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Education	Sept 2015-	PhD candidate, Innovation Design Engineering, School of Design Research, Royal College of Art
	Mar 2015	Master of Engineering, Dept. of Aeronautics and Astronautics, The University of Tokyo "Close-range interaction of human and a small quadcopter with onboard sensors" Supervised by Professor Dr Koichi Hori (AI Lab)
	Mar 2013	Bachelor of Engineering, Dept. of Aeronautics and Astronautics, The University of Tokyo "Minimum function blimp as performance media" Supervised by Professor Dr Koichi Hori (AI Lab)
Awards and grants	2015-2018	Overseas Scholarship by The Nakajima Foundation
	Dec 2014	1st Prize: Best Demo Award Todai to Texas 2015 (The University of Tokyo)
	Nov 2014	Jury Selection 18th Japan Media Arts Festival   Entertainment Division
	Nov 2014	Graduation Works Support Program for Milano Salone 2015 Design Associations NPO (Japan)
	Aug 2014	Bronze Design Award A' Design Award and Competition 2013-2014 (Italy) Furniture, Decorative Items and Homeware Design Category
	Aug 2014	Super Creator Certification The Ministry of Economy, Trade and Industry of Japan + Information Promotion Technology Agency
	June 2014	Visiting Researcher Support Program International Information Science Foundation (Japan)
	Oct 2013	MITOH Program (Explanatory IT Human Resources Program) Information Technology Promotion Agency (Japan) Project title: Palm-sized quadcopter system for both hobby and practical use
Publications	Peer reviewed:	<u>Kensho Miyoshi</u> , Ryo Konomura and Koichi Hori "Entertainment Multi-Rotor Robot that realises Direct and Multimodal Interaction" BCS The 28th British HCI Conference, Southport UK, Sep 9-12, 2014  <u>Kensho Miyoshi</u> , Ryo Konomura and Koichi Hori "Above Your Hand: direct and natural interaction with an aerial robot" SIGGRAPH 2014, Emerging Technologies, Vancouver Canada, Aug 10-14, 2014

Others: [Kensho Miyoshi](#) and Koichi Hori  
“Onboard Sound Recognition of Small Aerial Robot” (in Japanese)  
The Japanese Society for Artificial Intelligence, The 28th Conference,  
Matsuyama Japan, May 2014

[Kensho Miyoshi](#) and Koichi Hori  
“Minimum Function Blimp as Performance Media” (in Japanese)  
The Japanese Society for Artificial Intelligence, The 27th Conference,  
Toyama Japan, June 2013

#### Exhibitions

Jan 2016 Work In Progress Show  
Design Research, Royal College of Art, London UK

Apr 2015 Tokyo Design Week in Milan 2015 [group]  
Supported by Japan Design Associations NPO, Apr 2015, Milano Italy

Nov-Dec 2014 PUWANTS [solo]  
In collaboration with Kosei Komatsu, Factotum Gallery, Daikanyama (Tokyo) Japan

Oct-Nov 2014 THE MIRROR [group]  
In collaboration with Kosei Komatsu, Ginza (Tokyo) Japan

Aug-Sep 2014 Parallel Nature [group]  
In collaboration with Kosei Komatsu, Asahicho (Toyama) Japan

Aug 2014 Winners Exhibition  
A' Design Award and Competition 2013-2014, Como Italy

Dec 2013 The 15th iiiExhibition [group]  
The University of Tokyo, Hongo (Tokyo) Japan

Jul 2013 The 15th iiiExhibition Extra [group]  
The University of Tokyo, Hongo (Tokyo) Japan

#### Invited talks

Nov 2014 Visualisation Conference  
The Visualisation Society of Japan, Odaiba (Tokyo) Japan

Sep 2014 ACM SIGGRAPH Tokyo, Sugunami (Tokyo) Japan

Aug 2014 Future Technology Design  
Japan Society for Software Science and Technology 31st Conference, Nagoya Japan

#### Work experience

Jun - Sep 2014 Takram Design Engineering  
Design engineer (intern), Tokyo + London

Oct '13 - Jun '14 MITOH Program (Explanatory IT Human Resources Program)  
Project title: Palm-sized quadcopter system for both hobby and practical use  
Co-leader, Interaction designer/engineer

#### Media (selected)

Aug 2014 “Five Young Engineers selected by IPA”  
Career Compass powered by DODA

May 2014 “Phenox Makes A Drone More of A Companion by Dropping the Controller”  
Tech Crunch (US)

May 2014 TORETAMA | World Business Satellite  
TV Tokyo (Japan)