

# Imagica Robot Holdings Inc.

## NEWS RELEASE

October 5, 2017

Company name	Imagica Robot Holdings Inc.
Title and Name of Representative	Makoto Tsukada, Representative Director, President
	(Securities code: 6879, TSE 1st Section)
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### **Imagica Robot Holdings Group Strengthens its R&D System**

#### **Established “Advanced Research Group” to support R&D of image-related advanced technologies**

Imagica Robot Holdings Inc. hereby announced today that it has decided to establish an “Advanced Research Group,” a specialized organization as a research entity of the entire Imagica Robot Group to support the research and development of advanced technologies for image production, using the Group’s technological resources.

#### **Background of the establishment**

Imagica Robot Group has been supporting image producers in Japan and abroad through the development of services, hardware and software for image production at its operating companies.

The Group has passed on its R&D achievements, including LUT evaluation tools for 4K/8K HDR image processing, color management for animations, chroma key algorithms for compositing, production tools for 3DCG animations and industrial high-speed cameras for the image and manufacturing industries.

The Advanced Research Group will conduct R&D from a longer-term perspective in order to contribute to the development of new technologies for images as well as their infrastructure and platforms, in addition to the conventional R&D activities of the group companies.

In particular, it aims to establish an intellectual environment that creates innovation leading to the next generation through open research activities in partnership with research institutes both in Japan and abroad.

#### **<Overview of the Advanced Research Group>**

Location	: Within Imagica Robot Holdings
Director	: Ken Anjyo, Ph.D.
Manager	: Koji Ichihashi
Research Directors	: Started from three (3) research directors and planned to recruit more reserchers
Activities	:

1. Research, study and development of advanced technologies for the production and broadcast or transmission of



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images

2. Research, study and development of advanced technologies in the compound area of images and more
3. Joint research related to the above by industry, government and academia
4. Fostering and supporting the research of researchers related to the above

Ken Anjyo, Ph.D., will assume the post of Director of the Advanced Research Group. Currently technical advisor to OLM Digital, Inc., where he founded the company's R&D division and served as its CTO until April 2016.

As director of CMIC (Computational Media Innovation Center), a new laboratory to be established in January 2018 at Victoria University of Wellington, New Zealand, Ken Anjyo will be responsible for conducting globally competitive research activities through scientific approaches based on computer science, computer vision and computer graphics, which will be promoted at CMIC, as well as for establishing an entrepreneur development program. In the future, he will be in charge of promoting international joint developments mainly at the two research groups in Japan and New Zealand.

<Reference>

Name	Ken Anjyo, Ph.D.	
Title	Technical Advisor, OLM Digital, Inc. (consolidated subsidiary of Imagica Robot Holdings) Board Member, VFX-JAPAN Board Member, Design and Technology Association Member of VES (Visual Effects Society), U.S. Conference Chair, SIGGRAPH Asia 2018  *VES: An organization for visual effects specialists in the entertainment industry  * SIGGRAPH Asia: An international conference for computer graphics that will be held in Tokyo in December 2018	
Career	1982–1999	At Hitachi, Ltd., Ken Anjyo was engaged in various computer graphics-related businesses as well as research and development of software products, in cooperation with software vendors such as Alias Wavefront (currently Autodesk). He also published papers on his research achievements at international conferences such as SIGGRAPH.
	2000–2016	Joined OLM Digital, Inc., where he established the R&D division and served as CTO until April 2016.
	Oct. 2010–Mar. 2016	Research director of proposed research, “Mathematics for Expressive Image Synthesis” for Core Research for Evolutional Science and Technology (CREST) of the JST Strategic Basic Research Programs. He was awarded the Prize for Science and Technology of the Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology in 2014 for the achievements of this research.



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	Jan. 2018	Will assume the post of director of CMIC (Computational Media Innovation Center), a new laboratory to be established under the cooperation of Victoria University of Wellington, New Zealand and a government educational institution.
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\*Please refer to the official release by Victoria University of Wellington concerning the establishment of CMIC, the new center.

<https://www.victoria.ac.nz/news/2017/09/new-digital-media-centre-one-of-first-recipients-of-governments-entrepreneurial-universities-funding>

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