

## FUMIHIKO KAMEMURA

2016-Present, Visual Effects Society (VES) Member

2017-Present, Motion Picture and Television Engineering Society of Japan (MPTE) Member

2019-Present, Association for Computing Machinery (ACM)

Born 1977 in Kyoto. Lives and works in Tokyo, Japan.

Fumihiko Kamemura is a technical artist in the visual effects industry, based in Tokyo, Japan. He launched a VFX company, Logoscope Ltd., in 2013. Logoscope provides workflows to enable high cinema productions including shooting, editing, screening and visual effects for movie companies. He now focusses on the construction of scene-linear workflows and high-reality movie productions based on human visual performances. He also was a technical specialist and research assistant of Research Institute for Digital Media and Content, Keio University from 2005 to 2010. Throughout the last years, he has been a Lecturer at Keio University Graduate School of Media Design.

## EDUCATION, AWARDS

Nihon University College of Art, Bachelor's Degree, (1998 - 2003)

Doshisha Junior and Senior High School (1990-1996)

06/2011 TOEIC ETS SCORE 745

Grand Prize, NTT Net Award, 2003

Grand Prize, Esquire Digital Photo Award, 2003

## WORK EXPERIENCES

### Period, Position, Company or Organization

2013-Present, Representative Director, Logoscope Ltd.

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2011-Present, Researcher (unpaid), Keio Graduate School of Media Design

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\*Research Institute unpaid researchers do not have employee status with Keio University. The research status has been granted to them by the Director of KMD

2013-2015, Technical Consultant "ACES Workflow for VFX", FUJIFILM Imaging Systems

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2011-2016, Adjunct Lecturer "Shooting and Postproduction Principles for Digital Cinema Quality", Keio Graduate School of Media Design

---

2011-2012, Freelance Visual Effects Artist / Technical Artist

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2006-2010, Adjunct Lecturer "Color Management", Tokyo Polytechnic University - Faculty of Arts

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2005-2010, Technical Specialist and Research Assistant, Research Institute for Digital Media and Content, Keio University

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## PUBLICATIONS

### Date of Publication, Title, Total Number of Pages Media, Role, Links

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05/2020, "RICOH THETA Z1 HDR in practice", pp32-37 pages, CGWORLD vol.262 issued by Borndigital, Writer, <https://cgworld.jp/magazine/cgw262.html>

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10/2016, "Saya ver.2016", 27 pages, CGWORLD vol.221 issued by Borndigital, Writer, <http://cgworld.jp/magazine/cgw221.html>

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10/2015, "BT.2020 Workflows based on Human Visual Performances", 27 pages, CGWORLD vol.206 issued by Borndigital, Writer, <http://cgworld.jp/magazine/cgw206.html>

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05/2014, "Scene-linear Workflow/ACES Practices", 36 pages, CGWORLD vol.189 issued by Borndigital, Writer,

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04/2013, "Scene-linear Workflow Fundamentals", 36 pages, CGWORLD vol.176 issued by Borndigital, Supervisor

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## SEMINAR

### Date, Seminar Title, Exhibition/Sponsor, Role, Links

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11/14/2018-11/16/2018, "Basic HDR Movie Production Course", InterBee2018 Canon Seminar Program sponsored by CANON, Lecturer, <https://canon.jp/event/exhibition/interbee2018/>

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02/15/2017, "VFX Workflow", Open Lab 2018 sponsored by SpotLab., Lecturer

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11/07/2017, "HDRI Creation and Utilization in VFX in recent years", Symposium on Ergonomics of Electronic Displays sponsored by JEITA (Japan Electronics and Information Technology Industries Association), Lecturer, [https://home.jeita.or.jp/device/lirec/symposium/fpd\\_2018/index.htm#2018program](https://home.jeita.or.jp/device/lirec/symposium/fpd_2018/index.htm#2018program)

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11/07/2017, "Color Management in Unity", Media Design Courses at Keio University, Lecturer

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11/05/2017, "Problems with Scene-linear Workflow/ACES and how to solve them", CGWORLD 2017 Creative Conferences sponsored by Borndigital, Lecturer, <https://cgworld.jp/special/cgwcc2017/archives/schedule/logoscope>

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01/27/2017, "Scene-linear Workflow / ACES and the Prospects in Archives", National Film Center Symposium on the Digital Preservation and Archival Use of Film Collections, Lecturer, <http://www.momat.go.jp/fc/research/bdcproject/#section1-5>

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11/06/2016, "Björk VR Making", CGWORLD 2016 Creative Conferences sponsored by Borndigital, Lecturer, <https://cgworld.jp/special/cgwcc2016/session.html>

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02/10/2016, "UHDTV Post-production Workflows and Processes based on Human Visual Performances – UHD, HDR, HFR" and 8K Demo, File-based workflow seminar sponsored by Japan Post Production Association, Lecturer, <http://www.jpapanet.or.jp/>

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11/22/2015, "UHDTV Workflows based on Human Visual Performances", CGWORLD 2015 Creative Conferences sponsored by Borndigital, Lecturer, <http://cgworld.jp/special/cgwcc2015/session.html#b-1>

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11/18/2015, "Creative Frame Rate and HDR Workflows according to BT.2020 Standards", InterBEE 2015 sponsored by JPPA, Lecturer

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10/20/2015, "UHDTV Post-production Workflows and Processes based on Human Visual Performances", CINEGRID2015 sponsored by Digital Cinema Consortium Japan, NTT Network Innovation Laboratories, Keio Media Design, Research Institute for Digital Media and Content, Keio University, Lecturer, <http://cinegrid.kmd.keio.ac.jp/>

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05/14/2015, "NABSHOW Reports – Latest Digital Cinema Technologies", Cinema Technology Study Group Seminar sponsored by NAC Image Technology, Lecturer, [https://www.nacinc.jp/news/em\\_20150508\\_1/?genre=event\\_media](https://www.nacinc.jp/news/em_20150508_1/?genre=event_media)

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04/24/2015, "Learn about the new Color-management feature in Autodesk Maya 2015 Extension1", BD CG Study Group Pro Intermediate course sponsored by Borndigital, Lecturer

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01/16/2015, "Learn about the new Color-management feature in Autodesk Maya 2015 Extension1", BD CG Study Group Pro beginner course sponsored by Borndigital, Lecturer, <https://cgworld.jp/news/event/1412-opencolorio-maya.html>

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11/19/2014, "User Session: Nuke Studio", InterBee2014 The Foundry Seminar sponsored by Borndigital, Lecturer

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11/19/2014, "Creative Cinema Look using ACES and Cinema EOS", InterBee2014 Canon Seminar Program sponsored by CANON, Lecturer, Lecturer

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10/31/2014, "Effect of Scene Linear/ACES Environment with OpenColorIO on Digital Double Production" and "IES Data Generation by Goniometer and Integration into Scene Linear Environment", "V-Ray 3.0 for Maya Preview" Seminar sponsored by OAK Corporation, Lecturer

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10/29/2014, "Video Production based on ACES and the Practices in the Cloud", CINEGRID2014@TIFF sponsored by NTT Network Innovation Laboratories, NTT Corp., Lecturer <http://cinegrid.kmd.keio.ac.jp/2014/>

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07/30/2014, "Color-management in After Effects CC 2014", Adobe Creative Cloud Hands on Seminar sponsored by Borndigital, Lecturer

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05/08/2014, "Scene-linear Workflow Fundamentals – Shooting, CG, Compositing techniques", Hands on Seminar sponsored by Borndigital, Lecturer, <http://tiny.cc/sz3aoz>

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03/25/2014, "Scene-linear Workflow/ACES – Shooting and Lighting techniques", Seminar sponsored by VFX-JAPAN, Lecturer, <https://vfx-japan.jp/seminar201403/>

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03/07/2014, "OpenColorIO Color-management in VFX", CG Study Group Pro Seminar sponsored by Borndigital, Lecturer

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11/13/2013, "OpenColorIO Color-management", InterBee 2013 The Foundry Seminar sponsored by Borndigital, Lecturer

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11/13/2013, "Cinema EOS System with ACES", InterBee2013 Canon Seminar Program sponsored by CANON, Lecturer <http://canon.jp/event/exhibition/interbee2014/pdf/canonopenseminar2013.pdf>

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10/27/2013, "Scene-linear Workflow Practice: Relationship between VFX Color Pipeline and Visual Effects", CGWORLD 2013 Creative Conferences sponsored by Borndigital, Lecturer <https://cgw.borndigital.jp/2013/session.html#pageLink05-5>

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09/20/2013, "Scene-linear Workflow Practice using ACES Colorspace", The Opening Seminar of FUJIFILM Technical Center, Lecturer

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08/06/2013, "CG Design using V-Ray", CHAOSGROUP Seminar sponsored by Borndigital, Lecturer

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05/22/2013, "VFX Pipeline and Visual Effects ", Digital Cinema Consortium Japan Symposium 2013, Lecturer, <https://supportoffice.jp/dccj/index.html>

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11/16/2012, "Scene-linear Workflow and VFX using F65 RAW", InterBEE Sony Believe Beyond HD Theaters, Lecturer, [https://www.sony.jp/professional/event/info/pb20121114\\_2.html](https://www.sony.jp/professional/event/info/pb20121114_2.html)

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11/09/2012, "Scene-linear Workflow and VFX using ACES", Cinema Technology Study Group Seminar sponsored by NAC Image Technology, Lecturer

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10/28/2012, "Scene-linear Workflow and ACES Colorspace", CGWORLD 2012 Creative Conferences sponsored by Borndigital, Lecturer, <https://www.borndigital.co.jp/seminar/25.html>

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## **VISUAL EFFECTS WORK HISTORY**

### **Start-Finish(Mo./Yr), Project Title/Description, Employer/Supervisor, Contribution**

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10/2019-04/2020, Magnum (Ad), VFX Producer: Hisamichi Kido (AnimationCafe), Contribution: Technical direction for compositing and post-production, Color-managed HDRI, <https://www.weibo.com/tv/v/IEP7alAaU>

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03/2020, SHISEIDO MAJOLICA (Ad), CG producer: Shohei Yoshikawa (MARK inc.), Contribution: Photogrammetry (environment assets), <https://youtu.be/JHdAkD01Ri8>

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03/2020, Porsche Taycan with imma (Twitter), Producer: Takayuki Moriya (NION Inc.), Contribution: Building simplified HDRI workflow, [https://twitter.com/imma\\_tw/status/1235007000712368128/photo/1](https://twitter.com/imma_tw/status/1235007000712368128/photo/1)

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12/2019-01/2020, docomo New Experiences Live Connect (Ad), VFX Producer: Yoshiaki Ishigaya (TTR Inc.), Contribution: Real-time camera rotation touch control system <https://youtu.be/-zk3IPxNzNY>, <https://youtu.be/vazuNyac5EY>

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11-12/2019, The Opening Event of the Olympic Stadium, Onerace (HDR, HFR, 12K, Ultra-wide), Producer: Takahiko Kajima (PICS pics.tokyo), Contribution: Design of camera rigs for 12K ultra-wide curved screen, Wide-vision shooting and post-production, <https://www.jpnsport.go.jp/Portals/0/ourstadium.onerace/>

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09-12/2019, UNIQLO - Seamless Down (Ad), Director: Shingo Abe (WOW Inc.), Contribution: OpenColorIO configuration, Real-time snow effects pre-vis system, <https://youtu.be/fWlf7YBKJ2E>, <https://youtu.be/cMxmQWGorHs>

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08-10/2019, SK-II (Ad), VFX Producer: Hisamichi Kido (AnimationCafe), Contribution: Technical direction for compositing and post-production, Color-managed HDRI, <https://youtu.be/Kc3lrRfEbY>

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09/2019, RADIO HERMES 360° Video, VFX Producer: Hisamichi Kido (AnimationCafe), Contribution: Creating 360° software presets (3dsMax, Nuke)

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09/2019, Perfume The Best "P Cubed" (Ad), CG producer: Yoshifumi Sadahara (MARK inc.), Contribution: Photogrammetry (Body), <https://youtu.be/1P2Xv8zDgSk>

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08/2019, Development of IDT for Drone, VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Technical Director, Software Developer

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08/2019, Development of IDT for Drone, VFX director: Mitsunori Motegi (FLUX Inc.),  
Contribution: Technical Director, Software Developer

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08/2019, Monster Strike Prison, CG producer: Yoshifumi Sadahara (MARK inc.), Contribution:  
Photogrammetry (Face)

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03-07/2019, Mori Building DESIGNING TOKYO : Dentsu Craft Tokyo, Contribution: Technical  
advisor, <https://youtu.be/8pWJq36vxS0>

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01-07/2019, 360° Video WORLD'S FIRST RIDE ProPILOT 2.0, VFX Producer: Yoshiaki Ishigaya  
(TTR Inc.), Contribution: Pre-visualization, Building a real-time composite system with  
perspective transform and stitching, 360° video shooting and post-production, [https://youtu.be/YOdhctp\\_dQ](https://youtu.be/YOdhctp_dQ)

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01-07/2019, Film: We are little zombies, VFX supervisor: Tomohiro Futase (MARK inc.),  
Contribution: OpenColorIO Configuration, <https://littlezombies.jp/>

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06/2019, Scene-linear Workflow / ACES Consulting, HAKUHODO PRODUCT'S INC. REDHILL,  
Contribution: Remote consulting

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03-05/2019, HARUMI FLAG, DP: Miki Ogawa (triforce co.,ltd.), Contribution: Building a real-time  
composite system with perspective transform

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03-04/2019, NICO NICO NET CHO KAIGI, Technical director: Akihiko Takashima (NTT Media  
Intelligence Laboratories), Contribution: Production assistance for real-time composite system

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03/2019, Uber Eats (Ad), CG producer: Nobuyuki Aasaoka (Omnibus Japan Inc.), Contribution:  
Creating composite presets in DaVinci Resolve

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03/2019, NISSIN Cup Noodle (Ad), CG producer: Hisamichi Kido (Omnibus Japan Inc.),  
Contribution: Technical director, On-set data capture technician, <https://youtu.be/SCw7rb5zOc4>

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03/2019, OpenColorIO Implementation, VFX director: Yusuke Takahashi (FLUX Inc.),  
Contribution: Technical Director, Software Developer

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01-02/2019, Scene-linear Workflow / ACES Consulting, Client: DRAWIZ, inc., Contribution:  
OpenColorIO configuration for computer animation

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01/2019, SUNSTAR Ora2 (Ad), Director: Ryo Kitabatake (WOW Inc.), Contribution: OpenColorIO  
configuration, Color-managed HDR1, <https://www.w0w.co.jp/en/works/ora2>

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06/2018-01/2019, JOYFIT Mash Cycle (HFR, Ultra-wide), Producer: Yoshifumi Mouri  
([rinproject.net](http://rinproject.net)), Contribution: Wide-vision and VFX producer, Wide-vision shooting and post-  
production, Prototype of a heart rate synchronization system, [https://joyfit.jp/joyplus/mash\\_cycle/](https://joyfit.jp/joyplus/mash_cycle/)

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11/2018-01/2019, docomo FUTURE STATION Explanation Video (HDR, HFR, 12K, Ultra-wide), Producer: Takahiko Kajima (PICS [pics.tokyo](https://pics.tokyo)), Contribution: Design of camera rigs for 12K ultra-wide curved screen, Wide-vision shooting and post-production, Color-management for HDR viewing environments, Building real-time 5K head-tracking ultra-wide viewing system

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08/2018-01/2019, docomo FUTURE STATION Opening Movie (HDR, HFR, 12K, Ultra-wide), Producer: Takahiko Kajima (PICS [pics.tokyo](https://pics.tokyo)), Contribution: Design of camera rigs for 12K ultra-wide curved screen, Wide-vision shooting and post-production, Pre-visualization for VFX, Color-management for HDR viewing environments

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05/2018-01/2019, docomo FUTURE STATION J League (HDR, HFR, 12K, Ultra-wide), Producer: Takahiko Kajima (PICS [pics.tokyo](https://pics.tokyo)), Contribution: Design of camera rigs for 12K ultra-wide curved screen, Wide-vision shooting and post-production, Color-management for HDR viewing environments

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12/2018, Scene-linear Workflow / ACES Consulting, Client: Takayuki Sato ([instagram.com/otastv](https://www.instagram.com/otastv)), Contribution: Building ACES workflow for motion graphics (Adobe After Effects and Photoshop)

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11/2018, NTT R&D Forum 2018 Tele Fencing powered by NTT Kirari!, Producer: Daiki Nishimura (PICS [pics.tokyo](https://pics.tokyo)), Contribution: Design of camera rigs for high-definition ultrawide screens, Wide-vision shooting and post-production

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11/2018, SHISEIDO Wrinklelift Cream, CG producer: Hisamichi Kido (Omnibus Japan Inc.), Contribution: Color-managed HDRI, <https://www.instagram.com/p/Bpx0A9-AXtY/>

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05-11/2018, The Quiet Man (video game), VFX producer: Hisamichi Kido (Omnibus Japan Inc.), Contribution: Color-management between live action and games

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10/2018, HONDA N-VAN, VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: 360° HDR video shooting and post-production, Photogrammetry (environment asset)

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07-09/2018, Scene-linear Workflow / ACES Consulting, TOEI COMPANY, LTD. ZUKUN LABORATORY, Contribution: Anti-reflection reference photography using polarizing film, Color-managed HDRI

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10/2018, Development of IDT for High-speed Camera, VFX director: Mitsunori Motegi (FLUX Inc.), Contribution: Technical Director, Software Developer

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09/2018, SHISEIDO Technology Film (Ad), CG producer: Hiromitsu Sunaga (NISHIKAIGAN CO.,LTD.), Contribution: Photogrammetry (Face)

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08/2018, Two-day Scene Linear Workflow / ACES Course, Studio Buckhorn ([buckhorn.jp](https://buckhorn.jp)), Contribution: Lecturer, Instructor

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07/2018, Building Ad Photography Workflow (Ad), VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Technical director

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07/2018, PS4 'Takayuki Yamada 4G', CG producer: Hisamichi Kido (Omnibus Japan Inc.), Contribution: Photogrammetry (Face)

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06/2018, TEIJIN Corporation Ad, Director: Ryo Kitabatake (WOW Inc.), Contribution: Building look-dev environment for digital human, [https://www.w0w.co.jp/en/works/teijin\\_futurenavigation](https://www.w0w.co.jp/en/works/teijin_futurenavigation)

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06/2018, NTT ICT Corporation Ad, CG director: Tetsuaki Matsumoto (Omnibus Japan Inc.), Contribution: Photogrammetry (Face)

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06/2018, Two-day Scene Linear Workflow / ACES Course, AnimationCafe ([cafegroup.net/animationcafe](http://cafegroup.net/animationcafe)), Contribution: Lecturer, Instructor

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05/2018, One-day Scene Linear Workflow / ACES Consulting, Ludens Co.,Ltd. and Khaki Inc., Contribution: Consultant

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04/2018, BBIQ (Ad), CG producer: Hisamichi Kido (Omnibus Japan Inc.), Contribution: Color-management in VFX

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02-04/2018, Film: Inuyashiki, Digital Frontier Inc. ([dfx.co.jp](http://dfx.co.jp)), Contribution: Building OpenColorIO configuration file with the latest ACES transform implementation.

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01/2018, New York Motor Show Subaru, Director: Kenya Tauchi (TTR Inc.), Contribution: Color-management in Cg (Maya) and compositing (Nuke and Flame)

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01/2018, COCO English School COCO HOLE (Ad), CG director: Yoshihiro Komori (SHIROGUMI INC.), Contribution: Color-management in Cg (Maya) and compositing (Nuke and Flame)

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01/2018, NISSIN Corporate Ad, CG director: Mototsugu Endo (AnimationCafe), Contribution: Photogrammetry (Gibbs), <https://twitter.com/i/status/947633522235269120>

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12/2017, One-day Scene Linear Workflow / ACES Consulting, SHIROGUMI INC. Choufu Studio, Contribution: Consultant

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12/2017, Un-published Ad, CG director: Tetsuaki Matsumoto (Omnibus Japan Inc.), Contribution: Photogrammetry (Face)

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06-12/2017, Building Look-dev Environment and Color-management for between LCD display and viewing environment for printed material, Visible Corporation ([visible.co.jp](http://visible.co.jp)), Contribution: Technical director, Software Developer, Consultant



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09-12/2017, Building Look-dev Environment for Digital Human Research, Undisclosed (game), Contribution: Technical director

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09-12/2017, Building Look-dev Environment for Digital Human Research, Undisclosed (game), Contribution: Technical director

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06-12/2017, Scene-linear Workflow Consulting, SHIROGUMI INC.  
Sangenchaya( [shirogumi.com](http://shirogumi.com)), Contribution: Consultant on a monthly basis

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09-11/2017, Building Look-dev Environment for Mobile Computing Research, Undisclosed (technology), Contribution: Technical director

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08-10/2017, Tokyo Motor Show Intelligent Guide, CG director: Tetsuaki Matsumoto (Omnibus Japan Inc.), Contribution: Color-management in Cg (Maya) and Photogrammetry (Face)

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08-10/2017, Building Cg Environment for Computational Photography Research, Undisclosed (technology), Contribution: Spectroscopic measurement and data calculation

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09/2017, Chukameisai (Ad), CG director: Sohei Saito (MARK inc.), Contribution: Photogrammetry (vegetable), <https://twitter.com/i/status/906678909764173824>,

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05-07/2017, Miyagi Prefecture PR Movie (Ad), Producer: Miyagi Prefecture, Contribution: Real-time preview system.

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05-07/2017, Perfume x Panasonic“Everyday -AWA DANCE 360° VR ver.-“ (Ad), Producer: Takahiko Kajima (PICS [pics.tokyo](http://pics.tokyo)), Contribution: 360° video real-time preview system, 360° video shooting and post-production.

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05-07/2017, Toyota Voxy (Ad), VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: 360° HDR video shooting and post-production, Photogrammetry (environment asset)

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04-06/2017, Onmyoji (Ad), VFX director: Tetsuaki Matsumoto (Omnibus Japan Inc.), Contribution: Color-management in Cg (Maya) and compositing (Autodesk Flame), <https://youtu.be/p6MZQJnOJEA>

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04-05/2017, Honda N N\_LifeStyle (Ad), VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: 360° HDR video shooting and post-production, Photogrammetry (environment asset)

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03/2017, CeBIT 2017 Opening Ceremony Movie, CG director: Munechika Inudo (MARK inc.), Contribution: Photogrammetry (environment asset), <https://youtu.be/BUugeDAIlgBg>

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01/2017, SANKYOFONTIER FLYING SPACE (Ad), CG director: Tetsuaki Matsumoto (Omnibus Japan Inc.), Contribution: Color-management in VFX, <https://youtu.be/zUNrzIO2i-Y>

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01/2017, Meiji Yasuda Seimei (Ad), VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Film scanning color-management workflow.

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10/2016-01/2017, PlayStation PV 『GRAVITY CAT / 重力的眩量子猫』, CG director: Tetsuaki Matsumoto (Omnibus Japan Inc.), Contribution: Color-management in VFX, Photogrammetry (environment asset), <https://youtu.be/0INIMjvtCL4>

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01/2017, Newspaper Ad: bitFlyer (NIKKEI), TELYUKA ([telyuka.com](http://telyuka.com)), Contribution: HDRI for IBL

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12/2016, Broadcast show: NHK Science Zero, TELYUKA ([telyuka.com](http://telyuka.com)), Contribution: Color-management in VFX, On-set data capture technician

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11/2015-11/2016, Digital Archives for Air-raid Shelter using 360° video (Academic research), Keio University ([dmc.keio.ac.jp/](http://dmc.keio.ac.jp/)), Contribution: 360° video supervisor

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07-10/2016, Development of IDT for DSLRs (AMPAS P-2013-001), VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Technical Director, Software Developer

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10/2016, Family Mart (Ad), VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Color-management in VFX

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05-09/2016, Björk Digital, Producer: Takahiko Kajima (PICS [pics.tokyo](http://pics.tokyo)), Contribution: 360° video shooting and post-production

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06-08/2016, auxHAKUTO MOON CHALLENGE (Ad), MARK inc. ([mark-inc.jp](http://mark-inc.jp)), Contribution: Color management in VFX (3dsMAX, V-ray, Nuke)

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10/2015-05/2016, Building ACES Color Pipeline for Look-development Environment (for environment artist), Modeling Café ([modelingcafe.co.jp](http://modelingcafe.co.jp)), Contribution: Technical director, Software developer

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01-04/2016, Sunshine city Sky Circus (Ad), Director: TAKCOM ([takafumitsuchiya.com](http://takafumitsuchiya.com)), Contribution: Color management in compositing (Adobe After Effects)

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01-03/2016, HDR 120-fps Contents Production, Sony Corporation., Contribution: Technical director

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01-04/2016, 4K Visualization (Automotive), VFX Producer: Yoshifumi Sadahara (MARK inc.), Contribution: 360° HDR video shooting and post-production

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12/2015-03/2016, Film: Sanada Jūyūshi ([sanada10braves.jp](http://sanada10braves.jp)), VFX director: Rei Asakura (N-DESIGN Inc.), Contribution: Building ACES mattepaint workflow

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01-03/2016, Four-day Scene Linear Workflow / ACES Course, CGCGStudio Inc. ([cgcgstudio.co.jp](http://cgcgstudio.co.jp)), Contribution: Lecturer, Instructor

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10/2015-01/2016, SMBC Bank (Ad), CG: AnimationCafe Director: TAKCOM ([takafumitsuchiya.com](http://takafumitsuchiya.com)), Contribution: On-set and VFX Supervisor

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10/2015-01/2016, TOYOTA PRIUS! IMPOSSIBLE GIRLS (Ad), CG: AnimationCafe Director: TAKCOM ([takafumitsuchiya.com](http://takafumitsuchiya.com)), Contribution: On-set and VFX Supervisor

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12/2015-01/2016, TOYOTA Voxy (Ad), VFX director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Building ACES Color Pipeline, 360° HDR video shooting and post-production

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10/2015-01/2016, Ricoh Printing System Corporate Ad, WOW Inc. ([w0w.co.jp](http://w0w.co.jp)), Contribution: Color management in VFX

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11/2015-12/2015, Building ACES Color Pipeline for Look-development Environment (V-ray), VFX director: Yasuo Koga (WOW Inc.), Contribution: Technical director, Software developer

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06-12/2015, 360° video for VR (Game), Director Yoshiya Okoyama (Wise inc.), Contribution: 360° Video Supervisor

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08/2014-11/2015, Film: Foujita ([foujita.info](http://foujita.info)), CG Producer: Hisamichi Kido (Omnibus Japan Inc.), Contribution: Building ACES mattepaint workflow

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09/2015, minimini man (Ad), N-DESIGN Inc., Contribution: Color management in VFX

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02/2015-09/2015, Pilot Film: GAMERA ([gamera-50th.jp](http://gamera-50th.jp)), CG Producer: Hisamichi Kido (Omnibus Japan Inc.), Contribution: Building ACES color pipeline for VFX and post-production

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01/2015-09/2015, Film: The Big Bee ([tenkunohachi.jp](http://tenkunohachi.jp)), N-DESIGN Inc., Contribution: Building ACES color pipeline for look-development environment

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04/2015-8/2015, Independent VR Film: HORIZON, Wise Inc. ([wiseinc-net.com/](http://wiseinc-net.com/)), Director Yoshiya Okoyama, Contribution: 360° video supervisor

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07-08/2015, TOYOTOWN T Connect (Ad), VFX Director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Building ACES Color Pipeline, 360° HDR video shooting and post-production

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01-04/2015, Four-day Scene Linear Workflow / ACES Course, amana cgi inc croobi ([croobi.com/](http://croobi.com/)), Contribution: Lecturer, Instructor

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03/2015, Hermes (Ad), VFX Producer: Tatsuya Furuhashi (MARK inc.), Contribution: Photogrammetry

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12/2014-03/2015, Building ACES Color Pipeline for Look-development Environment and V-ray Scanned Material, Color-management for 4K Projector System, Undisclosed (automotive), Contribution: Technical director, Software developer

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10-12/2014, TOYOTOWN T Connect (Ad), VFX Director: Aritsune Kawamura (Omnibus Japan Inc.), Contribution: Building ACES Color Pipeline, 360° HDR video shooting and post-production

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09-11/2014, HFR Movie Production, Ray Corporation, Contribution: Technical director

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09-11/2014, ACES Movie Production using Canon Cinema EOS System, CANON Inc., Contribution: Technical director

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1/2014-11/2014, Building ACES Color Pipeline (RoboDog), MARZA Animation Planet ([marza.com](http://marza.com)) and Q-TEC,INC. , Contribution: Post-production Supervisor, Technical director, Software developer

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08-10/2014, Solid-state Lighting Movie Production, Ray Corporation McRay Department ([mcray.co.jp](http://mcray.co.jp)), Contribution: Technical director, Software developer

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04/2014-08/2014, Building ACES Color Pipeline for Look-development Environment (Digital Human), Digital Frontier Inc. ([dfx.co.jp](http://dfx.co.jp)), Contribution: Technical director, Software developer

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06/2014, One-day Scene Linear Workflow / ACES Course, TAIYO KIKAKU Co., Ltd. Department, Contribution: Lecturer, Instructor

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04/2014, One-day Scene Linear Workflow / ACES Course, NHK Broadcast Engineering Department, Contribution: Lecturer, Instructor

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01-03/2014, Building ACES Color Pipeline for Look-development Environment, Undisclosed (automotive), Contribution: Technical director, Software developer

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03/2014, One-day Scene Linear Workflow / ACES Course, Q-TEC,INC. ([qtec.ne.jp](http://qtec.ne.jp)), Contribution: Lecturer, Instructor

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01/2014, Jūrokucha Asahi Soft Drinks (Ad), MARK inc. ([mark-inc.jp](http://mark-inc.jp)), Contribution: On-set data capture technician

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12/2013, Panasonic Corporate Ad, VFX Director MASAHIRO TERAOKA (GALAXY OF TERROR Co., Ltd.), Contribution: Color management in compositing (Nuke)

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08/2013, Toyota Alphard Hybrid (Ad), CG Producer Hisamichi Kido (Omnibus Japan Inc.), Color management in VFX, <https://youtu.be/nSnPjkknStE>

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08/2013, Mitsubishi Motors Attrage (Ad), HAKUHODO PRODUCT'S INC. REDHILL (www.h-products.co.jp/divisions/div\_red\_h), Color management in compositing (Nuke)

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07/2013, Suntory Corporate Ad, jitto inc. (jitto.jp), Contribution: Color management in online editing (Autodesk Flame)

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04/2013-05/2013, BRIDGESTONE BLIZZAK VRX (Ad), MARK inc. (mark-inc.jp), Contribution: Color management in VFX and post-production

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06/2013, Mario & Luigi (Ad), GALAXY OF TERROR Co., Ltd. (www.galaxy-of-terror.jp), Contribution: Color management in VFX and post-production

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06/2013, Two-day Scene Linear Workflow / ACES Course, HAKUHODO PRODUCT'S INC. REDHILL (www.h-products.co.jp/divisions/div\_red\_h), Contribution: Lecturer, Instructor

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03/2013, Building ACES Color Pipeline for VFX, N-DESIGN Inc. (www.ndesign.co.jp), Contribution: Technical Director, Software Developer

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03/2013, Development of IDT for Blackmagic Cinema Camera, GALAXY OF TERROR Co., Ltd. (www.galaxy-of-terror.jp), Contribution: Technical Director, Software Developer

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03/2013-05/2013, Building ACES Color Pipeline for VFX, HAKUHODO PRODUCT'S INC. REDHILL (www.h-products.co.jp/divisions/div\_red\_h), Contribution: Technical director, Software developer

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01/2013-02/2013, Suntory 196 Robot (Ad), CG Producer Hisamichi Kido (Omnibus Japan Inc.), Contribution: Building ACES color pipeline for VFX

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02/2013, One-day Scene Linear Workflow / ACES Course, GALAXY OF TERROR Co., Ltd., Contribution: Lecturer, Instructor

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10-12/2012, Mitsubishi Outlander PHEV (Ad), HAKUHODO PRODUCT'S INC. REDHILL, Director Yoshiya Okoyama, Contribution: Building ACES color pipeline for VFX

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01/2012-05/2012, Independent Film: Dusk for SIGGRAPH 2012 Exhibition, DRAWIZ inc. (drawiz.co.jp), Contribution: ACES Color-pipeline, Technical director

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10/2011-01/2012, Space Brothers, VFX director: Yasuo Koga (Omnibus Japan Inc.),  
Contribution: Compositing and Color-management (compositing, and color grading),  
<https://youtu.be/3L9bORybWiw>

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09/2011-10/2011, Panorama and movie contents production, Mitsubishi Ichigoukan Museum ,  
([mimt.jp/english/](http://mimt.jp/english/)), Contribution: Technical Artist / Director

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06/2011-07/2011, Walk-through movie production, Mitsubishi Ichigoukan Museum ,  
([mimt.jp/english/](http://mimt.jp/english/)), Contribution: Technical Artist / Director

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04/2011, London Olympic stereoscopic movie production, VFX director: Masahiro Teraoka  
(GALAXY OF TERROR Co., Ltd.), Contribution: Technical Artist

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04/2011, Planetarium film production, Goto Kougaku Kenkyujo, ([www.goto.co.jp/](http://www.goto.co.jp/)), Contribution:  
Compositing (Nuke)

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01/2011- 06/2011, Animation Film Restoration Workflow Construction and Restoration, STUDIO  
GHIBLI INC. and MOONBEAMS CineArts & Science Inc. Contribution: Workflow Construction  
and Compositing (Nuke)

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04/2011-03/2012, Research Institute for Digital Media and Content, Keio University  
([www.dmc.keio.ac.jp/en/index.html](http://www.dmc.keio.ac.jp/en/index.html)), Technical specialist and research assistant (Part-time),  
Studied under Kunitake Kaneko(associate professor)

03/2005-03/2011, Research Institute for Digital Media and Content, Keio University  
([www.dmc.keio.ac.jp/en/index.html](http://www.dmc.keio.ac.jp/en/index.html)), Role: Technical specialist and research assistant, Studied  
under Prof. Naohisa Ohta, Prof. Sadayasu Ono

Contribution:

1. Digital archive system development for the planetarium industry, Kunitake Kaneko Ph.D at Keio University ([www.dmc.keio.ac.jp/en/index.html](http://www.dmc.keio.ac.jp/en/index.html)) and Masaharu Suzuki at GOTO Kougaku Kenkyujo

Contribution:

- Film scanner development for the astro-vision format, Role: synchronized camera system with LED flash-light using C language, film scanner software design
  - Digital film restoration using Nuke and Diamant, Role: Post-production process
  - Automated screen measurement software development using python and collimator, Role: software development and evaluation of the color
  - Keio University holds 45% of the patent for the film scanner, I hold 55% of the patent
2. Digital archive for the OSAKA International EXPO contents, Takashi Morishita at Hijikata Tatsumi Archives ([www.art-c.keio.ac.jp/en/archives/list-of-archives/hijikata-tatsumi/](http://www.art-c.keio.ac.jp/en/archives/list-of-archives/hijikata-tatsumi/))

Contribution:

- Film scanning for the astro-vision format, Role: Film scanning using the original large format scanner
  - Compositing multiple images for a dome screen using Nuke, Role: compositing and post-production process
3. Digital cinema compliance test  
([www.dmc.keio.ac.jp/en/projects/digital\\_cinema/index.html](http://www.dmc.keio.ac.jp/en/projects/digital_cinema/index.html)), Kunitake Kaneko Ph.D at Keio University
    - Optical measurement for digital cinema projectors, Role: measurement using collimator, test materials production, evaluation of the measurement value
    - Digital cinema server test, Role: post-production process
    - Review room design, Role: screen room design according to DCI standards
  4. Digital archive for Hijikata Tatsumi Archives, Takashi Morishita at Keio University  
([www.art-c.keio.ac.jp/en/archives/list-of-archives/hijikata-tatsumi/](http://www.art-c.keio.ac.jp/en/archives/list-of-archives/hijikata-tatsumi/))
    - Stereoscopic shooting and post-production, Role: DOP and post-production supervisor
  5. Solar eclipse live streaming and cinema production for dome theaters, Kunitake Kaneko Ph.D at Keio University
    - Shooting using ARRI D-21for dome theaters, Role: DOP and post-production supervisor
    - Shooting system for live streaming, Role: DOP
    - Presentation at CineGRID
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