

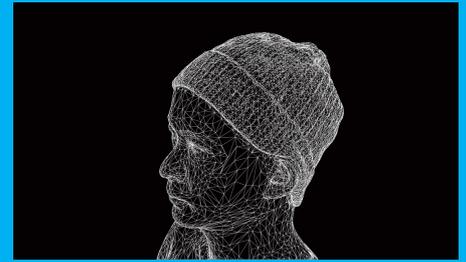
Exhibition Daito Manabe ∞ Rhizomatiks Research

16th November 2018 – 14th January 2019

Venue: Kirishima Open-Air Museum, Kagoshima Prefecture

220 Koba 6340, Yusui-cho, Aira-gun, Kagoshima, 899-6201 Japan

<https://open-air-museum.org/en/>



Daito Manabe's artistic practice pushes computer programming to unexplored limits, consistently presenting innovative new approaches to heretofore conventional technologies. Throughout his prolific corpus of high-profile collaborations, Manabe has become an international name in diverse realms spanning design, art, and entertainment. The present exhibition represents Manabe's first retrospective hosted by a domestic art museum, exploring his impressive oeuvre through an extensive display of extant performance pieces and behind-the-scenes documentation, as well as offering an unprecedented window into his most recent work.

The Kirishima Open-Air Museum's unique environment promises an unparalleled engagement with Manabe's defining faculties of creativity and preternatural foresight.

ARTIST

Daito MANABE

Tokyo-based artist, interaction designer, programmer, and DJ.

Launched Rhizomatiks in 2006. Since 2015, has served alongside Motoi Ishibashi as co-director of Rhizomatiks Research, the firm's division dedicated to exploring new possibilities in the realms of technical and artistic expression with a focus on R&D-intensive projects. Specially-appointed professor at Keio University SFC.

Manabe's work in design, art, and entertainment takes a new approach to everyday materials and phenomenon. However, his end goal is not simply rich, high-definition realism by recognizing and recombining these familiar elemental building blocks.

Rather, his practice is informed by careful observation to discover and elucidate the essential potentialities inherent to the human body, data, programming, computers, and other phenomena, thus probing the interrelationships and boundaries delineating the analog and digital, real and virtual.

A prolific collaborator, he has worked closely with a diverse roster of artists, including Ryuichi Sakamoto, Björk, OK GO, Nosaj Thing, Squarepusher, Andrea Battistoni, Mansai Nomura, Perfume and sakanaction. Further engagements include groundbreaking partnerships with the Jodrell Bank Center for Astrophysics in Manchester, and the European Organization for Nuclear Research (CERN), the world's largest particle physics laboratory.

He is the recipient of numerous awards for his multidisciplinary contributions to advertising, design, and art. Notable recognitions include the Ars Electronica Distinction Award, Cannes Lions International Festival of Creativity Titanium Grand Prix, D&AD Black Pencil, and the Japan Media Arts Festival Grand Prize.



photo by Shizuo Takahashi

Rhizomatiks Research

Rhizomatiks Research is our division dedicated to exploring new possibilities in the realms of technical and artistic expression. Focusing on media art, data art, and other RD-intensive projects, our team strives to deliver cutting edge solutions that have not yet been seen on a global stage. Rhizomatiks Research is accountable for all steps of a project, from hardware/software development up through operation. Additionally, we study the relationship between people and technology, and collaborate on projects with a myriad of creators.



photo by Shizuo Takahashi

Collaborators:

This exhibition was conceived in conjunction with three collaborators known for their pursuit of groundbreaking new modes of expression. Drawing on disparate, highly-specialized backgrounds, these unorthodox partnerships crystallize in video imagery and hardware that innovatively meld neuroscience, computer programming, and more.

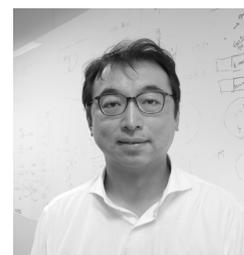
MIKIKO

Stage designer/choreographer. Known her prolific artistic direction and choreography, numbering nearly fifty world-famous Japanese artists including Perfume, BABYMETAL, Ringo Shiina and more. The recipient of numerous recognitions in the performing arts realm, her choreography has garnered wide acclaim in the J-Pop scene. It is safe to say that MIKIKO has emerged as one of the leading choreographers in contemporary Japan.

**Yukiyasu Kamitani, Ph.D.**

Professor at Graduate School of Informatics, Kyoto University.

Kamitani received his B.A. in Cognitive Science from the University of Tokyo, and a Ph.D. in Computation and Neural Systems from the California Institute of Technology. He continued his research in cognitive and computational neuroscience at Harvard Medical School and Princeton University. In 2004, Kamitani joined ATR Computational Neuroscience Laboratories, and since 2015 has served as a professor at Kyoto University. Kamitani is a leading pioneer in the field of "brain decoding," which combines neuroimaging and machine learning to translate brain signals into neural content. He was named a Research Leader in Neural Imaging in the 2005 "Scientific American 50," and has received many awards including the Tsukahara Memorial Award (2013), JSPS Prize (2014), and Osaka Science Prize (2015). In 2018, he was selected as an ATR Fellow. Kamitani also collaborated with Pierre Huyghe, providing video of brain-decoded imagery for the exhibition "Umwelt," held at Serpentine Galleries, London (2018).

**Satoshi Horii**

Visual Artist/Programmer. Member of Rhizomatiks. Graduate of Tokyo Zokei University's program in design and the Institute of Advanced Media Arts and Sciences (IAMAS) DSP course. Horii is an avid creator of dynamic interactive and video works in a diverse range of fields spanning from entertainment to art, and beyond. From initial inspiration to coding, his work showcases innovation unbounded by extant software and tools. His work as a programmer/designer on the Perfume Global Site Project was recognized with the Grand Prize in the Entertainment Division at the 16th Japan Media Arts Festival and the Cannes Lions International Festival of Creativity, among others. As his further contributions as technical director of the EXPO Milano 2015 Japan Pavilion demonstrate, he is a versatile talent at home in a wide variety of genres.

**Yoichi Sakamoto**

Artist/Hardware Engineer/Architect. Member of Rhizomatiks Research. Responsible for a wide range of technical development from overall direction to hardware design and programming.

**Overview**

Title: Exhibition **Daito Manabe ∞ Rhizomatiks Research**

Venue: Kirishima Open-Air Museum, Kagoshima Prefecture

220 Koba 6340, Yusui-cho, Aira-gun, Kagoshima, 899-6201 Japan <https://open-air-museum.org/en/>

Dates: 2018/11/16 ~ 2019/01/14

Museum closed on Mondays. (If Monday is a National Holiday, the museum will be open, and instead closed on Tuesday. Please note that the museum will also be closed from 12/31 through 1/2 for the New Year's holiday.)

Viewing time: 9:00-17:00 (Last Entry: 16:30)

Admission fee: General public ¥800 (¥600). University/high school students: ¥600 (¥400).

Middle/elementary school students: ¥400 (¥300).

*Figures in parenthesis are admission for pre-sale groups of 20 or more visitors.

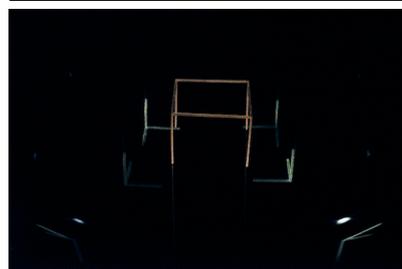
Hosted under the auspices of: Kagoshima Prefectural Cultural Foundation / Minami-Nippon Shimbun Co. Ltd. / Minaminihon Broadcasting Co., Ltd.

In cooperation with: Yusui Town / Kirishima-sanroku Yusui Town Tourism Association / Daiichi Kotsu Sangyo Co., Ltd.

Technical support: Canon Marketing Japan Inc. / Asukanet Co., Ltd.

Planning support: Rhizomatiks Co., Ltd. Coordinator: Tomoko Yotsumoto (Sankai Production LLC,)

Press Inquiries: Tomoko Yotsumoto (Sankai Production LLC,) e-mail. contact@sankai-pro.com



“Light-Field theater”
Daito Manabe +
Youichi Sakamoto + Tatsuya Ishii



“Phenomena”
Daito Manabe + Satoshi Horii



“dissonant imaginary” Daito Manabe + Kamitani Lab, Kyoto University and ATR
©Hanayuki Higashi