



# 10th. Anniversary Cyberforest

online/onsite  
**International  
Symposium 2021**

onsite/online **Japan 17:00-21:00**    **26 March 2021**

online: **England: 6:00-10:00 (UTC)** **France, Sweden: 7:00-11:00 (CET)** **Finland: 8:00-12:00 (EET)**

Online Zoom Webinar: <https://u-tokyo-ac-jp.zoom.us/j/98158029985?pwd=TFUyeHgrbWpKSTMvZ1JmVE1pS2E0QT09>

Zoom Webinar ID: **981 5802 9985** Passcode: **992810**

English site <https://saito-lab.com/CyberforestInternatinalSymposium2021/>

Japanese site including additional CF Japanese Symposium on 27 March 2021

<https://cf4ee.jp/cfsympo10th> ← 日本語サイトは翌 3 月 27 (土) 日本語シンポジウムも併せて掲載



Easy to Join

## Online Interactions for Remote Forests and People: Fostering the “Sense of Globe” and meeting the Acoustic Commons

### Objectives of the Symposium

*Promoting discussions on the significance of Cyberforest and any new ideas of the utilization of digital tools and contents, including arts, for connecting nature and people; e.g. theoretical backgrounds, applied cases, future potential, ideas for application, or challenges...*

*The overall theme is “fostering the Sense of Globe”. The word “Sense of Globe” is often used in the Cyberforest project, and is rooted in the Sense of Wonder by Rachel Carson (a seminal book expressing how the sense of wonder is important to understand and respect nature). Cyberforest has been seeking to contribute to foster the Sense of Globe, a sense with which people feel and think about nature, including such as remotes forests.*

### Program

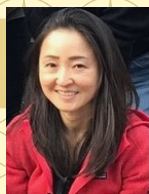
**- Opening and Keynote 17:00-17:25JST 6:00-6:20UTC, 7:00-7:20CET, 8:00-8:20EET**

#### Opening Remarks

Introduction of the Symposium Dr. Ayako Toko 17:00-17:05

#### Keynote Talk

Why Cyberforest? A View from Outwith... Prof. René van der Wal 17:05-17:25



Dr. Toko received her Ph.D. in Natural Environmental Studies from the University of Tokyo. Dr. Toko's research focuses on conservation and community involvement, which is related to environmental education and citizen science. She had worked at WWF (World Wide Fund for Nature) for ten years and involved in conservation projects with various stakeholders both domestically and abroad. She is now a Professor in the Faculty of International Tourism Management, Toyo University. A board member of the Center for Environmental Information Science.



Prof. René van der Wal is a Professor of Environmental Citizen Science at the Swedish University of Agricultural Sciences (SLU). Trained as an ecologist, but now working largely as interdisciplinary researcher, he is particularly interested in how technologies may connect people to the ecology of a place. Much of his work is done in partnership with social scientists and traces back to a passion for nature, notably birds, and the recording thereof.



## - Cyberforest and Open Microphone: The State of the Art

**17:25-18:10 JST 6:25-7:10UTC, 7:25-8:10CET, 8:25-9:10EET**

A Virtual Short Tour to the Cyberforest Site Yamanakako

Dr. Akio Fujiwara 17:25-17:35

Temporal Expansion of "Deep Wonder" Evoked by Forest Image and Sound Archives

Dr. Kazuhiko W. Nakamura 17:35-17:45

Therapeutic Effect of Repeatedly Listening to Natural Sounds: A Longitudinal Study

Mr. Yasushi SUKO 17:45-17:55

A Microphone on My Boat

Dr. Peter Sinclair 17:55-18:10

## - Cyberforest in the Broader Context

**18:10- 19:10 JST 7:10-8:10UTC, 8:10-9:10CET, 9:10-10:10EET**

The Cyberforest's World Around You is Not What It Seems

Prof. Taichi Furuhashi 18:10-18:25

The Acoustic Commons and the Role of Cyberforest

Grant Smith 18:25-18:40

Findings of the 10-year Audio-Census of Japan's Forest Birds Using Cyberforest Live-Streaming

Dr. Reiko Kurosawa 18:40-18:55

The Future of Forests in an Island Nation: New British Forests in a Time of Ecological Change

Dr. Andrew Whitehouse 18:55-19:10

## - Panel Discussion

**19:10-19:50 JST 8:10-8:50UTC, 9:10-9:50CET, 10:10-10:50EET**

Online Interactions for Remote Forest and People

Moderator: Dr. Naomi Shimpō

Prof. René van der Wal, Dr. Akio Fujiwara, Dr. Kazuhiko W. Nakamura, Mr. Yasushi Suko, Dr. Peter Sinclair, Prof. Taichi Furuhashi, Grant Smith, Dr. Reiko Kurosawa, Dr. Andrew Whitehouse

## - Concluding remarks

**19:50-20:00 JST 8:50-9:00UTC, 9:50-10:00CET, 10:50-11:00EET**

Cyberforest & the Sense of Globe: Perspectives in the Coming Decade

Prof. Kaoru Saito 19:50-20:00



Dr. Akio Fujiwara is an assistant professor at the Education and Research Center, the University of Tokyo Forests. He received his Ph.D. (Agriculture) from the University of Tokyo. His area of expertise is Forest Informatics and main research topics are Social informatics of virtual forest experience with multimedia / Multimedia recording in measuring forest and its applications. **He is the naming agent of Cyberforest and a field system / archiving server administrator since the beginning.**



Dr. Kazuhiko W. Nakamura is an assistant professor at the laboratory of forest landscape planning and design, the University of Tokyo. He received his Ph.D. (Environmental Studies) from the University of Tokyo. His central research interest is the methodology of forest environmental education using information and communication technologies (ICT). He is the administrator of the website "Cyberforest for Environmental Education (CF4EE)". **He will be the leader of Cyberforest from April 2021 onwards.**



Mr. Yasushi Suko is a doctoral student in Psychology at Tampere University, Finland. His research interest is in how natural sounds (e.g., birdsong) can alleviate people's stress and relax them. Natural sounds are reportedly therapeutic, but most studies have been based on several-minute-long sound clips listened to only once in laboratory conditions. To enhance our understanding of the mechanism of therapeutic natural sound listening, he is investigating the long-term effects of natural sounds based on longitudinal research conducted in participants' daily-life environments.



Dr. Peter Sinclair (PhD, HDR) is a Sound Artist and professor of sound art practice at Aix-en Provence Art academy (ESA-Aix). He is internationally renowned for his sound installations as well as for his work on collaborative and participative environments. His artistic experimentations use networked games, mobile media, data sonification and live audio streaming. He is director of Locus Sonus, a research group supported by the French Ministry for Culture and ESA-Aix.



Prof. Taichi Furuhashi is a Professor of Aoyama Gakuin University. Master of Environmental Studies. Specializes in forest remote sensing. Focusing on the utilization of geospatial information, he provides technical consulting and educational lectures for Google geo services, open source GIS (FOSS4G), and open data (OpenStreetMap). Recent projects: DRONEBIRD, FlyingLabs/WeRobotics



Grant Smith is an artist and writer working on ecological and social projects in Loughborough Junction, South London. Grant co-founded the Soundcamp cooperative in 2013 and maintains a long-term documentation project at self-noise.net. Recent collaborations include Biosphere Open Microphones with Biosphere Soundscapes and Museum For The United Nations — UN Live; Acoustic Commons, for Creative Europe; Reveil (2014-), an annual long-form dawn chorus broadcast, and Meet Me On The Radio, produced weekly during lockdown with Hannah Kemp-Welch, The Albany, Deptford and older local residents. [soundtent.org](http://soundtent.org)



Dr. Reiko Kurosawa: Obtained her PhD. in Environmental Earth Sciences from Hokkaido University. An ornithologist and researcher at the Japan Bird Research Association. A translator of popular science books, such as "The Beak of the Finch" (1995) and "Japan: An Environmental History" (2018), among others.



Dr. Andrew Whitehouse is a lecturer in anthropology at the University of Aberdeen in Scotland. He received his PhD from the University of St Andrews. His research interests are in environmental anthropology and human-animal relations. Previously, his research has examined conservation issues in the west of Scotland and people's relations with birds through sound. He co-edited the volume Landscapes Beyond Land: Routes, aesthetics, narratives and has published articles in journals including Conservation and Society, Environmental Humanities and Sociological Review.



Dr. Naomi Shimpō, an assistant professor at the Faculty of Life and Environmental Sciences at the University of Tsukuba in Japan, majored in Landscape Planning and Ecology and gained her PhD at the University of Tokyo. She also studied at Vienna University of Technology in Austria as exchange student and did research at Lincoln University in New Zealand as visiting scholar. Her main research interests lie in functions of urban gardening related to diverse social and environmental challenges such as social cohesion, disaster recovery and climate change.



Dr. Kaoru Saito is a Professor of Natural Environmental Landscape at the University of Tokyo. Background had been Landscape Architecture especially related to the cognition of nature in gardens, parks and woodlands. **He is Leader of the Cyberforest until this end of March 2021.** He believes that listening to live sound from multiple locations at the same time would foster a sense of feeling as if all the places on the earth were around us, and that this would lead us collective actions and care for our planet. He named this feeling as the "Sense of Globe" in 2011.