

VGTC Virtual Reality Service Award

Kiyoshi Kiyokawa

The 2022 IEEE VGTC Virtual Reality Service Award goes to Kiyoshi Kiyokawa of Nara Institute of Science and Technology in recognition of his dedication, support, and many years of service contributions to the VR/AR academic community in operational capacity and in numerous leadership roles. Specifically, Prof. Kiyokawa has served on Steering Committees of IEEE VR, IEEE ISMAR, IEEE 3DUI, and several other conferences and has chaired numerous conferences successfully, including IEEE VR 2019 in Osaka, Japan. The IEEE VGTC is pleased to award Kiyoshi Kiyokawa the 2022 Virtual Reality Service Award.



Kiyoshi Kiyokawa, Nara Institute of Science and Technology (NAIST) Award recipient 2022

Kiyoshi Kiyokawa started his research on VR and AR in 1994 and received the M.S. and Ph.D. degrees in 1996 and 1998, respectively, for his work on cooperative immersive modeling systems. Since 2017, he has led the Cybernetics and Reality Engineering Laboratory at Nara Institute of Science and Technology (NAIST) to promote research on VR, AR, and human augmentation. He has received more than 30 awards, has given more than 100 keynote and invited talks, has published more than 70 journal papers and more than 300 conference and invited papers.

Since the beginning of his career, Dr. Kiyokawa has consistently emphasized his contribution to the research community through conference organization and management. In particular, he has made significant contributions to international events in VR and AR, including IEEE Virtual Reality before 2017 and IEEE Conference on Virtual Reality and 3D User Interfaces (IEEE VR) since 2018. He has served as Program Co-Chair for IEEE VR in 2012, 2014, and 2018, as General Co-Chair in 2019 and 2020, and as a Steering Committee member from 2018 to the present. In particular, he demonstrated strong leadership at the IEEE VR in Osaka in 2019, which was the largest in-person conference to date in its history (more than 900 paid participants and more than 1,200 individuals, including free and invited participants). He has been Program Co-Chair of IEEE International Symposium on Mixed and Augmented Reality (ISMAR) in 2012 and 2013, and a Steering Committee member from 2014 to 2016. He served as Symposium Co-Chair for IEEE Symposium on 3D User Interfaces (3DUI) in 2008, 2009, and 2010, and as a Steering Committee member in 2016 and 2017. He was also a Co-Organizer of numerous workshops such as IEEE International Workshop on Ambient Information Technologies (AMBIT) and the IEEE Workshop on Perceptual and Cognitive Issues in AR (PERCAR). Additionally, he is an Editorial Board member of IEEE Transactions on Visualization and

Computer Graphics (TVCG) since 2019.

Dr. Kiyokawa is also a member of the Steering Committee of the International Conference on Artificial Reality and Telexistence (ICAT), Asia Pacific Workshop on Mixed and Augmented Reality (APMAR), etc. He served as General Co-Chair of ICAT-EGVE (2014-2016), ACM Symposium on Virtual Reality Software and Technology (VRST) (2015), and Cyberworlds 2019. He served as the Program Co-Chair of ACM Symposium on Virtual Reality Software and Technology (VRST) (2009), ACM Conference on 3D Web Technology (Web3D) (2018). Since 2011 he frequently served as a Board Member of the Virtual Reality Society of Japan (VRSJ), and was a Chairperson of the VRSJ Special Interest Group of Mixed Reality (SIG-MR) from 2016 to 2018. He was also awarded the title of Fellow by VRSJ in 2019 in recognition of that work.

Dr. Kiyokawa believes that by providing an academic place where researchers from all over the world can freely exchange the latest technical information and deepen friendship through rich social interaction such as drinking and singing together, world peace and a brighter future can be brought to mankind. He has a friendly personality, treats everyone the same, and is proud to have many friends in the VR and AR communities. If you see him in person or online, feel free to talk to him.

Award Information

The IEEE VGTC Virtual Reality Service Award was established in 2022. It is given every year to recognize an individual for dedication, support, and service contributions to the VR/AR academic community. Nominations can be submitted either via the VGTC website at <https://tc.computer.org/vgtc/awards/vr-award-nominations/> or via direct email to vgtc-vr-awards@vgtc.org