

Brief Biography:

Hidetaka Arimura received a BS in 1989 and an MS in 1991 in electronics and information engineering, and his PhD in engineering from Kyoto Institute of Technology in 1996. He used to work for Shimadzu Corporation from 1991 to 1996, Tokyo Women's Medical University from 1996 to 1998, Hiroshima International University from 1998 to 2002, and the University of Chicago from 2002 to 2004. He is currently working as a professor in Division of Medical Quantum Science, Department of Health Sciences, Faculty of Medical Sciences, Kyushu University. His research interests include radiomics in diagnosis and treatment based on data science and the development of fundamental technologies for AI-aided high precision radiotherapy.