



Chieko Kuji completed her Ph.D. at the age of 30 years at Tohoku University, Japan in March 2022. She worked as a production technology engineer at FUJIFILM Corp. and then as a researcher at the Iwate Industrial Promotion Center, where she completed her Ph.D. She is currently an Assistant Professor at the Department of Mechanical Systems Engineering, Graduate School of Engineering, Tohoku University. Her major research fields are (i) the study on improvement of machinability for amorphous alloys by localized microstructure control, (ii) the creation of functional surfaces by texturing techniques using ultrashort pulsed lasers, and (iii) the development of new dental treatment methods using powder jet machining.