

Dr. **Burak Sencer** is an Associate Professor in the School of Mechanical, Industrial, and Manufacturing Engineering at the Oregon State University (OSU) in the USA. His laboratory conducts research on machine tool dynamics, machining and manufacturing process control. In collaboration with universities, government labs, and industry this work has received grants totaling more than \$10M as PI and co-PI. He has authored over 100 refereed conference proceedings and journal articles, receiving multiple best paper awards from JSPE and the Blackall Machine Tool and Gage Award from ASME. He previously served as the Chair for the ASME's manufacturing equipment and automation technical committee. He received his Ph.D. in Mechanical Engineering at the University of British Columbia (UBC) in Canada and worked as s JSPS Post Doctoral scholar at the Nagoya University in Japan.