

Marion Merklein (Germany) ([Bio](#))

Marion Merklein is professor of manufacturing at the department of mechanical engineering at Friedrich-Alexander-University Erlangen-Nuremberg (FAU), Germany. She obtained a PhD in mechanical engineering from FAU in 2001, the habilitation in mechanical engineering from FAU in 2006.

She is Fellow of the International Academy for Production Engineering (CIRP), member of the Standing Advisory Board of ICTP – The International Conference on Technology of Plasticity and received prizes and awards, e.g., the Gottfried Wilhelm Leibniz Award from the DFG, 2013, as well as the SME Frederick W. Taylor Research Medal, 2024.

She was dean of the faculty of engineering from 2011 to 2015, is member of the senate from the German Research Foundation (DFG). Additionally, she is member of different national academies, e.g., National Academy of Science and Engineering (acatech), Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) and German National Academy of Sciences Leopoldina.

Her research interests are focused on metal forming, joining by forming technologies, material characterisation and modelling and digitization. She is author of two books, (inter)national patents and more than 600 papers in international journals and conferences.