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Sommario/riassunto	The German Academic Association for Production Technology (WGP) annually invites researchers from its institutes and industry to contribute peer-reviewed papers in the field of production technology. The congress proceedings provide recent research results and findings on leading-edge manufacturing processes. The main aim of the congress is to push forward existing borders in production and to provide novel solutions of "Production at the Leading Edge of

Manufacturing Technology". The subtitle "Technology-based Sustainable Production for Circular Economy" of this year's congress emphasizes challenges for global productions in the light of climate change and resource scarcity. Different sessions were held on the topics Digitization as an Enabler for a Sustainable Production Production Technologies for a Circular Economy Resilient Value Chain Systems Environmentally Neutral Production.
