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## Key Speaker: *Prof. Dr.-Ing. Gisela Lanza*

**Short CV:** Prof. Dr.-Ing. Gisela Lanza is a member of the executive board of the wbk Institute of Production Science at the Karlsruhe Institute of Technology (KIT) and heads the Production Systems department. She is also an active member of the German Academy of Science and Engineering (acatech) and the German National Academy of Sciences, Leopoldina.

**Main research and industrial topics:** One focus of her research is the data-driven planning and control of production networks in order to translate the corporate strategy into the tactical and operational design of the network. In addition, Prof. Lanza is working on the integration of in-line-capable metrology in production systems and intelligent methods for analyzing measurement data to master the highest process quality.

