Record Nr. UNINA9910729788703321 Advanced Manufacturing Technology and Systems / / edited by Titolo Youqiang Xing, Xiuqing Hao, Duanzhi Duan Pubbl/distr/stampa Basel, Switzerland:,: MDPI - Multidisciplinary Digital Publishing Institute, , 2023 1 online resource (316 pages) Descrizione fisica Disciplina 670 Soggetti Machinery - Reliability Manufacturing processes - Automation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Advanced manufacturing technology and systems cover a broad scope Sommario/riassunto involving manufacturing processes, machine tool design, system optimization, smart and flexible manufacturing, theoretical study and metrology. This reprint comprises 19 original papers concerning recent advances in the research and development of AMTSs. Specifically, there are many research fields that are covered: machining processes (six papers), micro-/nano-precision fabrication (four papers), and system optimization (eight papers), in addition to one review.