1. Record Nr.	UNINA9910349286703321
Titolo	Advances in Production Management Systems. Production Management for the Factory of the Future : IFIP WG 5.7 International Conference, APMS 2019, Austin, TX, USA, September 1–5, 2019, Proceedings, Part I / / edited by Farhad Ameri, Kathryn E. Stecke, Gregor von Cieminski, Dimitris Kiritsis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-30000-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXVII, 735 p. 247 illus., 135 illus. in color.)
Collana	IFIP Advances in Information and Communication Technology, , 1868-4238 ; ; 566
Disciplina	620.00420285
	658.500285
Soggetti	Computer-aided engineering
	Application software
	Artificial intelligence
	Computer organization
	Coding theory
	Information theory
	E-commerce
	Computer-Aided Engineering (CAD, CAE) and Design
	Information Systems Applications (incl. Internet)
	Artificial Intelligence
	Computer Systems Organization and Communication Networks
	Coding and Information Theory
	e-Commerce/e-business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	The two-volume set IFIP AICT 566 and 567 constitutes the refereed proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems, APMS 2019, held in Austin, TX, USA.

The 161 revised full papers presented were carefully reviewed and selected from 184 submissions. They discuss globally pressing issues in smart manufacturing, operations management, supply chain management, and Industry 4.0. The papers are organized in the following topical sections: lean production; production management in food supply chains; sustainability and reconfigurability of manufacturing systems; product and asset life cycle management in smart factories of industry 4.0; variety and complexity management in the era of industry 4.0; participatory methods for supporting the career choices in industrial engineering and management education; blockchain in supply chain management; designing and delivering smart services in the digital age; operations management in engineer-to-order manufacturing; the operator 4.0 and the Internet of Things, services and people; intelligent diagnostics and maintenance solutions for smart manufacturing; smart supply networks; production management theory and methodology; data-driven production management; industry 4.0 implementations; smart factory and IIOT; cyber-physical systems; knowledge management in design and manufacturing; collaborative product development; ICT for collaborative manufacturing; collaborative technoloy; applications of machine learning in production management; and collaborative technology. .