

1. Record Nr.	UNINA9910299248603321
Titolo	Advances in Production Management Systems: Innovative Production Management Towards Sustainable Growth : IFIP WG 5.7 International Conference, APMS 2015, Tokyo, Japan, September 7-9, 2015, Proceedings, Part I // edited by Shigeki Umeda, Masaru Nakano, Hajime Mizuyama, Nironori Hibino, Dimitris Kiritsis, Gregor von Cieminski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-22756-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XXX, 743 p. 245 illus.)
Collana	IFIP Advances in Information and Communication Technology, , 1868-422X ; ; 459
Disciplina	658.5
Soggetti	Computer-aided engineering Application software Business information services Computer-Aided Engineering (CAD, CAE) and Design Computer and Information Systems Applications IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Collaborative networks -- Globalization and production management -- Knowledge based production management -- Project management, engineering management, and quality management -- Sustainability and production management -- Co-creating sustainable business processes and ecosystems -- Open cloud computing architecture for smart manufacturing and cyber physical production systems -- The practitioner's view on "innovative production management towards sustainable growth" -- The role of additive manufacturing in value chain reconfiguration and sustainability -- Operations management in engineer-to-order manufacturing -- Lean production -- Sustainable system design for green products -- Cloud-based manufacturing -- Ontology-aided production - towards open and knowledge-driven planning and control -- Product-service lifecycle management:

knowledge-driven innovation and social implications -- Service engineering.

Sommario/riassunto

The two volumes IFIP AICT 459 and 460 constitute the refereed proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems, APMS 2015, held in Tokyo, Japan, in September 2015. The 163 revised full papers were carefully reviewed and selected from 185 submissions. They are organized in the following topical sections: collaborative networks; globalization and production management; knowledge based production management; project management, engineering management, and quality management; sustainability and production management; co-creating sustainable business processes and ecosystems; open cloud computing architecture for smart manufacturing and cyber physical production systems; the practitioner's view on "innovative production management towards sustainable growth"; the role of additive manufacturing in value chain reconfiguration and sustainability; operations management in engineer-to-order manufacturing; lean production; sustainable system design for green products; cloud-based manufacturing; ontology-aided production - towards open and knowledge-driven planning and control; product-service lifecycle management: knowledge-driven innovation and social implications; and service engineering.
