

1. Record Nr.	UNINA9910138936003321
Titolo	2009 Joint Working IEEE/IFIP Conference on Software Architecture and 3rd European Conference on Software Architecture
Pubbl/distr/stampa	[Place of publication not identified], : I E E E, 2009
ISBN	9781509068425 1509068422 9781424452958 1424452953
Descrizione fisica	1 online resource
Disciplina	005.1015113
Soggetti	Computer software
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	<p>The notion of software as a service promises agile, flexible and low maintenance system development through a dynamic runtime architecture that allows third-party functionality and capability to be added on demand. There is growing research interest in how service-orientation can be adopted a means for enhancing agility and flexibility in product line engineering. However, integrating service-orientation in product line engineering poses a number of challenges. These include difficulty in identifying services, ensuring services reflect user needs, and determining configurations of services that are relevant in different user contexts. This paper describes an approach for service- oriented product line development that integrates feature-oriented engineering with a self-managing consumer-centred negotiation process to address these challenges.</p>