

1. Record Nr.	UNISA996466290803316
Titolo	Grand Timely Topics in Software Engineering [[electronic resource]] : International Summer School GTTSE 2015, Braga, Portugal, August 23-29, 2015, Tutorial Lectures // edited by Jácome Cunha, João P. Fernandes, Ralf Lämmel, João Saraiva, Vadim Zaytsev
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-60074-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 235 p. 44 illus.)
Collana	Programming and Software Engineering ; ; 10223
Disciplina	005.1
Soggetti	Software engineering Programming languages (Electronic computers) Computer logic Computer programming Mathematical logic Software Engineering Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Programming Techniques Mathematical Logic and Formal Languages
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Probabilistic program analysis -- Ontologies in software engineering -- Empirical evaluation of programming and programming languages -- Model synchronization management of software product families -- "People analytics" in software development -- DSLs in robotics, structured program generation techniques -- Advanced aspects of software refactoring -- Name binding in language implementation.
Sommario/riassunto	This tutorial volume includes the revised and extended tutorials (briefings) held at the 5th International Summer School on Grand Timely Topics in Software Engineering, GTTSE 2015, in Braga, Portugal, in August 2015. GTTSE 2015 applied a broader scope to include additional areas of software analysis, empirical research, modularity,

and product lines. The tutorials/briefings cover probabilistic program analysis, ontologies in software engineering, empirical evaluation of programming and programming languages, model synchronization management of software product families, "people analytics" in software development, DSLs in robotics, structured program generation techniques, advanced aspects of software refactoring, and name binding in language implementation.
