

1. Record Nr.	UNINA9910135194703321
Titolo	2015 IEEE ACM 4th International Workshop on Green and Sustainable Software (GREENS) : proceedings : May 18, 2015, Florence, Italy // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , [2015] ©2015
ISBN	1-4673-7049-5
Descrizione fisica	1 online resource (43 pages) : illustrations
Disciplina	628
Soggetti	Green technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Engineering green software intensive systems is critical in our drive towards a sustainable, smarter planet The goal of green software engineering is to apply green principles to the design and operation of software intensive systems Green and self greening software systems have tremendous potential to decrease energy consumption Moreover, enterprise software can and should be re thought to address sustainability issues using innovative business models, processes, and incentives Monitoring and measuring the greenness of software is critical towards the notion of sustainable and green software Demonstrating improvement is paramount for users to achieve and affect change Thus, the theme of GREENS 2015 is Towards a Green Software Body of Knowledge.