1.	Record Nr.	UNINA9910375970703321
	Titolo	Proceedings of the 4th International Workshop on Genetic Improvement Workshop / / Justyna Petke, [and three others], editors
	Pubbl/distr/stampa	New York, NY : , : ACM, , 2018
	Descrizione fisica	1 online resource
	Collana	ACM Conferences
	Disciplina	004
	Soggetti	Electronic data processing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	It is our great pleasure to welcome you to the 4th International Genetic Improvement Workshop (GI 2018), held at ICSE 2018 on 2 June 2018 in Gothenburg, Sweden. Since 2015, the GI workshop has been held annually as part of the Genetic and Evolutionary Computation Conference (GECCO). Indeed, while a GI workshop will also be held at GECCO 2018 in Japan, we are very pleased that the 40th International Conference on Software Engineering (ICSE 2018) agreed to host the fourth international GI workshop. GI 2018 will be the first Genetic Improvement event to be co-located with a major software engineering conference. The goal of the GI workshops remains to bring together research from across the world to exchange ideas about using optimisation techniques, particularly evolutionary computation such as genetic programming, to improve existing software.