1.

Record Nr.	UNINA9910375680103321
Autore	Chang Chip Hong
Titolo	Proceedings of the 2018 Workshop on Attacks and Solutions in Hardware Security / / Chip Hong Chang
Pubbl/distr/stampa	New York NY : , : ACM, , 2018
Descrizione fisica	1 online resource (6 pages)
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 Second Workshop on Attacks and Solutions in Hardware Security 2018 (ASHES 2018), a post-conference satellite workshop of the ACM Conference on Computer and Communications Security 2018 (CCS 2018) in Toronto, Canada! ASHES deals with all aspects of hardware security, and welcomes any contributions to this area. Besides being a forum for mainstream hardware security research, its mission is to specifically foster new concepts, solutions, and methodological approaches, and to promote new application scenarios. This includes, for example, new attack vectors on secure hardware, the merger of nanotechnology and hardware security, novel designs and materials, lightweight security hardware, and physical unclonable functions (PUFs) on the methodological side, as well as the internet of things, automotive security, smart homes, supply chain security, pervasive and wearable computing on the applications side. ASHES thereby aims at giving researchers and practitioners a unique opportunity to share their perspectives with others on various emerging aspects of hardware security research. In order to account for hardware security as a rapidly developing discipline, ASHES routinely offers four categories of submission: Full papers; Short papers;Systematization of Knowledge (SoK) papers, which structure or survey a certain subarea within hardware security; Wild and Crazy (WaC) papers, whose aim is to distribute a promising and potentially seminal research idea at an early

stage to the community. Our call for papers this year attracted 30 submissions overall, of which 27 were conforming to submission and formatting requirements. This marks an increase of 50 percent compared to last year, where ASHES 2017 had received 20 submissions. Two submissions fell into the wild-andcrazy paper category; one into the systematization of knowledge category; the rest were regular full and short papers. Geographically, the different co-authors of submissions this year were associated with institutions in the US (18), closely followed by Europe (13), and India (1).

2.

Record Nr.	UNINA9910254017503321
Autore	Postel Sandra
Titolo	Replenish : The Virtuous Cycle of Water and Prosperity / / by Sandra Postel
Pubbl/distr/stampa	Washington, DC : , : Island Press/Center for Resource Economics : , : Imprint : Island Press, , 2017
ISBN	9781642830101
	1642830100
	9781610917919
	161091791X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (IX, 323 p. 2 illus.)
Disciplina	333.7
Soggetti	Ecology
	Environmental policy
	Water
	Hydrology
	Environmental Sciences
	Environmental Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	For centuries, we have disrupted the natural water cycle in an effort to control water for our own prosperity. Every year, recovery from

droughts and floods costs billions of dollars, and we spend billions more on irrigation, dams, sanitation plants, and other feats of engineering. We have reached a tipping point: massive engineering is not only hurting the environment, but unraveling social and political stability. What if the answer was not control of the water cycle, but replenishment? The author takes readers around the world to explore water projects that work with, rather than against, nature's rhythms. In New Mexico, forest rehabilitation is safeguarding drinking water, keeping it clear of the black sludge that raged down riverbeds in the aftermath of the Las Conchas Fire. Along the Mississippi River, farmers are planting cover crops to reduce polluted runoff while improving their yields. In China, "sponge cities" are capturing rainwater to curb urban flooding and boost water supplies.   It is efforts like these will be essential for the security of our food, communities, and economies in the coming decades. As climate change disrupts both weather patterns and the models on which we base our infrastructure, we will be forced to adapt. The question is whether we will continue to fight the water cycle, endangering ourselves and the planet, or recognize our place in it and take advantage of the inherent services nature offers. Water is a gift, the source of life itself. How will we use this greatest of gifts?