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Autore	Feldmann Marius
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Sommario/riassunto	<p>It is our great pleasure to welcome you to the 13th ACM MobiCom Workshop on Challenged Networks - ACM CHANTS 2018. The ACM CHANTS workshop brings together leading researchers and industry members to discuss new directions and developments in the domain of challenged networks. These networks, which include delay- and disruption-tolerant networks, can be found for example in ad-hoc device-to-device communication, mobile sensor networks, disaster recovery scenarios, and interplanetary networking. In such use cases, traditional Internet protocols cannot be applied due to huge end-to-end delays and opportunistic transmission paths. The workshop builds on the success of the twelve previous CHANTS workshops, and WDTN 2005, and aims to stimulate research on the most novel topics of challenged networking research. This year's edition encouraged submission of theoretical and experimental work (including studies of real deployment), with a primary interest in new directions of challenged networking in concrete application scenarios and demonstrators in areas such as autonomous driving, underwater robots, emergency response operations, underground mining, interplanetary missions, polar research, and unmanned aerial vehicles.</p>