

1. Record Nr.	UNISA996465737903316
Titolo	Structural Information and Communication Complexity [[electronic resource]] : 24th International Colloquium, SIROCCO 2017, Porquerolles, France, June 19-22, 2017, Revised Selected Papers / / edited by Shantanu Das, Sebastien Tixeuil
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-72050-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXIX, 377 p. 53 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10641
Disciplina	004.36
Soggetti	Algorithms Computer networks Computer science—Mathematics Discrete mathematics Artificial intelligence—Data processing Computer Communication Networks Discrete Mathematics in Computer Science Data Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Interplay between structural knowledge -- Communications and computing in decentralized systems of multiple communicating entities -- Wireless networks -- Identifiers and labeling.-Mobile agents -- Probabilistic algorithms -- Computational complexity -- Dynamic networks.
Sommario/riassunto	This book constitutes the thoroughly refereed proceedings of the 24th International Colloquium on Structural Information and Communication Complexity, SIROCCO 2017, held in Porquerolles, France, in June 2017. The 21 full papers presented were carefully reviewed and selected from 41 submissions. They are devoted to the study of the interplay between structural knowledge, communications, and computing in decentralized systems of multiple communicating entities. They are organized around

the following topics: wireless networks; identifiers and labeling; mobile agents; probabilistic algorithms; computational complexity; dynamic networks.
