

1. Record Nr.	UNISA996465590603316
Titolo	Structural Information and Communication Complexity [[electronic resource]] : 17th International Colloquium, SIROCCO 2010, Sirince, Turkey, June 7-11, 2010, Proceedings / / edited by Boaz Patt-Shamir, Tinaz Ekim
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38677-0 9786613564696 3-642-13284-7
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (273 p. 42 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6058
Disciplina	004.6
Soggetti	Computer programming Computer networks Computer science Algorithms Computer science—Mathematics Discrete mathematics Artificial intelligence—Data processing Programming Techniques Computer Communication Networks Theory of Computation Discrete Mathematics in Computer Science Data Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Communication Complexity: From Two-Party to Multiparty -- On the Impact of Local Taxes in a Set Cover Game -- Towards Network Games with Social Preferences -- Distributed Weighted Stable Marriage Problem -- Traffic Grooming in Star Networks via Matching Techniques -- Event Extent Estimation -- Asynchronous Deterministic Rendezvous in Bounded Terrains -- Space-Optimal Rendezvous of Mobile Agents in

Asynchronous Trees -- Mobile Robots Gathering Algorithm with Local Weak Multiplicity in Rings -- Average Long-Lived Memoryless Consensus: The Three-Value Case -- Algorithms for Extracting Timeliness Graphs -- Distributed Tree Comparison with Nodes of Limited Memory -- Periodic Data Retrieval Problem in Rings Containing a Malicious Host -- A Continuous, Local Strategy for Constructing a Short Chain of Mobile Robots -- Optimal Deterministic Ring Exploration with Oblivious Asynchronous Robots -- Maximum Interference of Random Sensors on a Line -- Multipath Spanners -- Strong Orientations of Planar Graphs with Bounded Stretch Factor -- A Linear Time Algorithm for the Minimum Spanning Caterpillar Problem for Bounded Treewidth Graphs -- Fast Algorithms for min independent dominating set.
