

1. Record Nr.	UNISA996203800203316
Titolo	Information systems security
Pubbl/distr/stampa	[Boca Raton, FL], : CRC Press
ISSN	1934-869X
Disciplina	005
Soggetti	Computer security Electronic data processing departments - Security measures Computer & Data Security Management Information Systems Système informatique Mesures de sécurité Service informatique Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNINA9910140788503321
Titolo	Clusters in nuclei . Volume 1 / / Christian Beck, editor
Pubbl/distr/stampa	New York, : Springer, 2010
ISBN	9786613560063 9781280382154 1280382155 9783642138997 3642138993
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XII, 316 p. 158 illus.)
Collana	Lecture notes in physics, , 0075-8450 ; ; v. 818
Altri autori (Persone)	BeckChristian
Disciplina	539
Soggetti	Cluster theory (Nuclear physics) Nuclear structure
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.
Nota di contenuto	Cluster Radioactivity -- Coexistence of Cluster States and Mean-Field-Type States -- Alpha-cluster Condensations in Nuclei and Experimental Approaches for their Studies -- Cluster Structure of Neutron-Rich Nuclei Studied with Antisymmetrized Molecular Dynamics Model -- Di-Neutron Clustering and Deuteron-like Tensor Correlation in Nuclear Structure Focusing on ^{11}Li -- Collective Clusterization in Nuclei and Excited Compound Systems: The Dynamical Cluster-Decay Model -- Giant Nuclear Systems of Molecular Type.
Sommario/riassunto	Following the pioneering discovery of alpha clustering and of molecular resonances, the field of nuclear clustering is presently one of the domains of heavy-ion nuclear physics facing both the greatest challenges and opportunities. After many summer schools and workshops, in particular over the last decade, the community of nuclear molecular physics decided to team up in producing a comprehensive collection of lectures and tutorial reviews covering the field. This first volume, gathering seven extensive lectures, covers the follow topics: * Cluster Radioactivity * Cluster States and Mean Field Theories * Alpha Clustering and Alpha Condensates * Clustering in Neutron-rich Nuclei * Di-neutron Clustering * Collective Clusterization in Nuclei * Giant

Nuclear Molecules By promoting new ideas and developments while retaining a pedagogical nature of presentation throughout, these lectures will both serve as a reference and as advanced teaching material for future courses and schools in the fields of nuclear physics and nuclear astrophysics.
