

1. Record Nr.	UNINA9910966963803321
Titolo	An assessment of the National Institute of Standards and Technology Center for Neutron Research : fiscal year 2011 / / National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, 2011
ISBN	0-309-22015-7 1-283-37643-1 9786613376435 0-309-22013-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (33 p.)
Disciplina	539.7213
Soggetti	Neutrons Nuclear physics - Research - United States Nuclear facilities - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Panel on Neutron Research, Laboratory Assessments Board, Division on Engineering and Physical Sciences."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front matter""; ""Acknowledgment of Reviewers""; ""Contents""; ""Summary""; ""1 The Charge to the Panel and the Assessment Process""; ""2 General Assessment of the NIST Center for Neutron Research""; ""3 Science and Technology at the Center""; ""4 Facilities and Human Resources""; ""5 The Center as a User Facility""; ""6 Conclusions""
Sommario/riassunto	Since 1959, the National Research Council (NRC), at the request of the National Institute of Standards and Technology (NIST), has annually assembled panels of experts to assess the quality and effectiveness of the NIST measurements and standards laboratories. In 2011, the NRC evaluated three of the six NIST laboratories: the Center for Nanoscale Science and Technology (CNST), the NIST Center for Neutron Research (NCNR) and the Information Technology Laboratory (ITL). Each of these was addressed individually by a separate panel of experts; this report assesses NCNR.

