

1. Record Nr.	UNINA9910300136503321
Titolo	Relative Aspects in Representation Theory, Langlands Functoriality and Automorphic Forms : CIRM Jean-Morlet Chair, Spring 2016 // edited by Volker Heiermann, Dipendra Prasad
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-95231-5
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VII, 364 p. 56 illus., 5 illus. in color.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 2221
Disciplina	512.2
Soggetti	Topological groups Lie groups Number theory Algebra Ordered algebraic structures Functions of complex variables Algebraic geometry Topological Groups, Lie Groups Number Theory Order, Lattices, Ordered Algebraic Structures Several Complex Variables and Analytic Spaces Algebraic Geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This volume presents a panorama of the diverse activities organized by V. Heiermann and D. Prasad in Marseille at the CIRM for the Chaire Morlet event during the first semester of 2016. It assembles together expository articles on topics which previously could only be found in research papers. Starting with a very detailed article by P. Baumann and S. Riche on the geometric Satake correspondence, the book continues with three introductory articles on distinguished representations due to P. Broussous, F. Murnaghan, and O. Offen; an expository article of I.

Badulescu on the Jacquet–Langlands correspondence; a paper of J. Arthur on functoriality and the trace formula in the context of "Beyond Endoscopy", taken from the Simons Proceedings; an article of W-W. Li attempting to generalize Godement–Jacquet theory; and a research paper of C. Mœglin and D. Renard, applying the trace formula to the local Langlands classification for classical groups. The book should be of interest to students as well as professional researchers working in the broad area of number theory and representation theory.
