1.	Record Nr.	UNINA9910794828203321
	Titolo	Around Langlands correspondences : international conference on around Langlands correspondences, June 17-20, 2015, Universite Paris Sud, Orsay, France / / Farrell Brumley, Maria Paula Gomez Aparicio, Alberto Minguez, editors
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2017 ©2017
	ISBN	1-4704-4117-9
	Descrizione fisica	1 online resource (394 pages)
	Collana	Contemporary Mathematics, , 0271-4132 ; ; 691
	Classificazione	20G2522E5011S3719L4722E4511F5511R3920C3311F8511F67
	Disciplina	512/.2
	Soggetti	Algebraic number theory Galois theory
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Change of weight theorem for pro-p-Iwahori-Hecke algebras / Noriyuki Abe -- Conjectures about p-adic groups and their noncommutative geometry / Anne-Marie Aubert, Paul Baum, Roger Plymen, and Maarten Solleveld -- Introduction to the Rapid Decay property / Indira Chatterji -- A second adjoint theorem for SL(2, R) / Tyrone Crisp and Nigel Higson -- A functoriality principle for blocks of p-adic linear groups / Jean-Francois Dat -- Poids de Serre dans la conjecture de Breuil-Mezard / Agnes David -- Affinoids in Lubin-Tate surfaces with exponential full level two / Naoki Imai and Takahiro Tsushima -- An automorphic variant of a conjecture of Deligne / Jie Lin -- Paquets d'Arthur des groups classiques complexes / Colette Moeglin and David Renard -- Proof of the Aubert-Baum-Plymen-Solleveld conjecture for split classical groups / Ahmed Moussaoui -- From crystalline to unitary representations / Enno Nagel -- Representations of GLN over finite local principal ideal rings: an overview / Alexander Stasinski -- The geometry and combinatorics of Springer fibers / Julianna Tymoczko.
	Sommario/riassunto	This volume contains the proceedings of the international conference "Around Langlands Correspondences", held from June 17-20, 2015, at

Universite Paris Sud in Orsay, France. The Langlands correspondence (nowadays called the usual Langlands correspondence), conjectured by Robert Langlands in the late 1960s and early 1970s, has recently seen some new mysterious generalizations: the modular Langlands correspondence, the p-adic Langlands correspondence, and the geometric Langlands correspondence, the last of which seems to share deep connections with the Baum-Connes conjecture.