1.	Record Nr.	UNINA9910483192103321
	Titolo	Arithmetic and Geometry over Local Fields : VIASM 2018 / / edited by Bruno Anglès, Tuan Ngo Dac
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
	ISBN	3-030-66249-7
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (XVII, 326 p. 13 illus., 2 illus. in color.)
	Collana	Lecture Notes in Mathematics, , 1617-9692 ; ; 2275
	Disciplina	512.22
	Soggetti	Number theory
		Algebraic geometry
		Algebraic fields
		Polynomials
		Number Theory
		Algebraic Geometry
		Field Theory and Polynomials
		Cossos algebraics
		Geometria algebraica aritmètica
		Congressos
		Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	This volume introduces some recent developments in Arithmetic Geometry over local fields. Its seven chapters are centered around two common themes: the study of Drinfeld modules and non-Archimedean analytic geometry. The notes grew out of lectures held during the research program "Arithmetic and geometry of local and global fields" which took place at the Vietnam Institute of Advanced Study in Mathematics (VIASM) from June to August 2018. The authors, leading experts in the field, have put great effort into making the text as self-contained as possible, introducing the basic tools of the subject. The numerous concrete examples and suggested research problems will

enable graduate students and young researchers to quickly reach the frontiers of this fascinating branch of mathematics.