

1. Record Nr.	UNINA9910809225803321
Titolo	Vertex operator algebras and related areas : an international conference in honor of Geoffrey Mason's 60th birthday : July 7-11, 2008, Illinois State University, Normal, Illinois // Maarten Bergvelt, Gaywalee Yamskulna, Wenhua Zhao, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2009] ©2009
ISBN	0-8218-8176-0 0-8218-4840-2
Descrizione fisica	1 online resource (245 p.)
Collana	Contemporary mathematics, ; 497 , 0271-4132
Disciplina	512/.556
Soggetti	Vertex operator algebras Modular functions Hopf algebras
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents -- Preface -- Biography of Geoffrey Mason -- List of Ph.D. Students Advised by Geoffrey Mason -- List of Talks -- List of Participants -- An Analogue of Modular BPZ-Equation in Logarithmic (Super)Conformal Field Theory -- Vector-Valued Modular Forms -- Alternate Notions of N=1 Superconformality and Deformations of N=1 Vertex Superalgebras -- Hyperbolic Weyl Groups and the Four Normed Division Algebras -- 1. Introduction -- 2. General Structure -- 3. Explicit Example: A2++ -- 4. Explicit Example: D4++ -- 5. Explicit Example: E8++ -- 6. More results -- References -- Zhu's Algebra, the C2 Algebra, and Twisted Modules -- Fusion Algebras for Vertex Operator Algebras and Finite Groups -- Rooted Trees and Symmetric Functions: Zhao's Homomorphism and the Commutative Hexagon -- Representations of Vertex Operator Algebras and Braided Finite Tensor Categories -- Recurrences and Characters of Feigin-Stoyanovsky's Type Subspaces -- The FLM Conjecture and Framed VOA -- On Quantum Vertex Algebras and Their Modules -- Introduction to Invariant Chiral Differential Operators -- Dynkin Operators and

