1009-20-192   **Lisa Carbone*** (`carbonel@math.rutgers.edu`), Math Dept: Hill Center, Busch Campus, Rutgers University, 110 Frelinghuysen Rd, Piscataway, NJ 08854. *Lorentzian Kac-Moody groups.*

We discuss the construction of groups associated to Lorentzian Kac-Moody Lie algebras, their structure over finite fields and their occurence in high-energy physics. (Received August 16, 2005)