

University of California, Davis
Physics Department
Particle Physics Seminar



Marc Henneaux

Universite Libre de Bruxelles

**" Hidden Symmetries of Gravity and Lorentzian
Kac-Moody Algebras "**

Recently, it has been argued that theories containing gravity have a huge "hidden" symmetry described by Kac-Moody algebras of Lorentzian type. The talk will present some evidence for this property as well as attempts to make the symmetry manifest. A brief survey of Lorentzian Kac-moody algebras will be also provided.

Tuesday, May 23, 2006

4:10p.m., 416 Phy/Geo