1035-51-853   **Charles Frances*** (`Charles.Frances@math.u-psud.fr`), Laboratoire de Mathématiques, Université Paris-Sud, 91405 Orsay, France. *Rigidity of boundaries in conformal Lorentz geometry.*

All model Lorentz spaces of constant sectional curvature admit a natural conformal boundary. We will study the uniqueness of such a boundary, both from the differentiable and the geometrical point of view. We will also discuss the notion of conformally maximal spaces. (Received September 17, 2007)