

## Noncommutative Geometry and Physics

---

**Ali Chamseddine\***

*American Univ. of Beirut and Inst. des Hautes Etudes Scientifiques*

*E-mail:* [chams@aub.edu.lb](mailto:chams@aub.edu.lb)

Classification of finite noncommutative spaces points uniquely to the standard model provided the connection is linear. Relaxing the constraint of linearity allows for the Pati-Salam model of unification of quarks and leptons.

*Frontiers of Fundamental Physics 14 - FFP14,*

*15-18 July 2014*

*Aix Marseille University (AMU) Saint-Charles Campus, Marseille*

---

\*Speaker.