

## **Noncommutative products of Euclidean spaces**

Michel Dubois-Violette  
(Université Paris Sud)

We define noncommutative products of (finite-dimensional) Euclidean spaces which are regular quadratic  $*$ -algebras and use this construction together with real representations of quaternions to construct noncommutative quaternion spaces and quaternion tori. This summarizes a joint work with Gianni Landi (to appear soon).