

**Fields Institute Workshop Jordan Algebras and Related Fields**  
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**Alberto Elduque**  
Universidad de Zaragoza

*New Lie superalgebras in characteristic 3*

Symplectic triple systems provide constructions of Lie algebras. In characteristic 3, it will be shown that they provide constructions of some Lie superalgebras too. The resulting new simple superalgebras will be related to a natural extension of Freudenthal's Magic Square in this characteristic.