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## **Is the Standard Model scalar the first discovered SUSY particle?**

*vendredi 21 mars 2014 17:00 (15 minutes)*

The scalar particle recently discovered at the LHC has the same gauge quantum numbers as the neutrino, so they could be one the superpartner of the other. In this talk I will discuss such a possibility, discussing a model where this is indeed realised. This model has an interesting phenomenology at the LHC.

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**Classification de Session:** Beyond the Standard Model

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