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# Realistic SO(5)xU(1) model in RS space

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The gauge bosons and Higgs boson are unified in the five dimensional RS spacetime.
The Higgs boson is identified with a part of the fifth dimensional component
of the gauge potential. In the SO(5)xU(1) gauge-Higgs unification
the EW symmetry is dynamically broken. The Higgs boson, predicted with a mass
around 130 GeV, naturally becomes stable so that it appears as missing energy and momentum in the LHC experiments. Collider signatures such as gauge couplings of
quarks and leptons and production of KK gamma and Z are also discussed.

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