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## A minimal model of the composite Higgs and its Goldstone dynamics

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A low mass scalar state has been observed by the Lattice Higgs Collaboration as a viable candidate for the minimal realization of the composite Higgs from a fermion doublet in the two-index symmetric representation of the  $SU(3)$  color gauge group. The difficulty of decoupling Goldstone dynamics from the low mass scalar state in realistic simulations requires the extension of the low energy effective theory for chiral symmetry breaking.

**Primary author:** Prof. KUTI, Julius (U.C. San Diego)

**Co-authors:** Dr WONG, Chik Him (University of Wuppertal); Prof. NOGRADI, Daniel (Eötvös University); Prof. HOLLAND, Kieran (University of the Pacific); Dr MONDAL, Santanu (Eötvös University); Prof. FODOR, Zoltan (University of Wuppertal)

**Presenter:** Prof. KUTI, Julius (U.C. San Diego)

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