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## Spectroscopy of chimera baryons on $Sp(4)$ lattice gauge theory

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Chimera baryons are an important feature of composite Higgs models, since they play role of top partner in partial top compositeness. In the realisation of the mechanism provided by  $Sp(4)$  gauge theory, such exotic objects are composed of two fundamental and one antisymmetric fermion constituents. We perform lattice computations for the chimera baryon spectrum both in the quenched approximation and with three dynamical antisymmetric Dirac fermions. Masses of various chimera baryons with different quantum number will be presented, including the one known as the top partner.

**Primary authors:** HSIAO, Ho (National Yang Ming Chiao Tung University); LEE, Jong-Wan (Pusan National University); LIN, C.-J. David (National Yang Ming Chiao Tung University); PIAI, Maurizio (Swansea University); BENNETT, Ed (Swansea Academy of Advanced Computing, Swansea University); HONG, Deog ki (Pusan University); LUCINI, Biagio (Swansea University); VADACCHINO, Davide (University of Plymouth)

**Presenter:** HSIAO, Ho (National Yang Ming Chiao Tung University)

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