## ACHT 2021: Perspectives in Particle, Cosmo- and Astroparticle Theory



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## On the mass spectrum of glueballs with even charge parity

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Results for the ground states and excited states of glueballs in Yang-Mills theory with  $J^{\pm +}$ , J=0,1,2,3,4 from Bethe-Salpeter equations are presented. The input comes from parameter-free Dyson-Schwinger calculations of the propagators and vertices. We compare with the corresponding lattice results and add some excited states to the known spectrum.

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