Contribution ID: **105**   Type: **Invited/Leading contribution**

Hadron structure and spectroscopy with functional methods

I will summarize advances on calculations of hadron spectrum and structure observables using functional methods such as Dyson-Schwinger and Bethe-Salpeter equations. Systematic improvements in this approach have made it possible to address a wide range of problems from the baryon excitation spectrum to multiquark spectroscopy, form factors, parton distributions and other areas. I will make a survey through some open questions in QCD, with an emphasis on the structure of exotic hadrons and multiquarks, and connect them with key underlying phenomena such as mass generation for quarks and gluons.

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Track Classification: Spectroscopy of hadrons