



Contribution ID: 156

Type: **Talk**

### On the origin of $Y(4260)$ and the $J^{PC}=1^{-}$ exotic mesons

*Friday, 3 August 2018 17:00 (20 minutes)*

The  $q\bar{q}s\bar{s}$  and  $q\bar{q}c\bar{c}$   $J^{PC} = 1^{-}$  4-body systems are investigated by a simplified quark cluster model, where the 14 relevant channels are coupled. In each of the systems, one or more poles have been found. For the  $q\bar{q}c\bar{c}$ , a pole appears close to the thresholds and its width is found to be small. The poles found in the  $q\bar{q}s\bar{s}$  have rather larger width. We argue that they can be seeds of the observed exotic mesons like the  $Y(4260)$ .

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**Session Classification:** Heavy quarks

**Track Classification:** C: Heavy quarks