



Contribution ID: 7

Type: **not specified**

## Determination of the lightest hybrid meson candidate

*Thursday, 31 January 2019 09:30 (30 minutes)*

In this talk I will review the recent analyses and other activities carried out by the JPAC collaboration. In particular, the recent phenomenological analysis of the COMPASS data on  $\eta^{(\prime)}\pi$  partial waves. We fit the data using a coupled-channel amplitude based on first principles, determining in a robust way the pole position of the hybrid meson candidate  $\pi_1(1600)$ , as well as the ordinary mesons  $a_2(1320)$  and the  $a_2'(1700)$ .

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