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Determination of light scalar meson properties from dispersive and analytic methods applied to meson-meson scattering

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In this talk I will review dispersive an analytic methods that have been used used to determine, in a a model-independent way, the existence and properties of light scalar mesons from scattering data. These include dispersive pole determinations of the long debated f_0(500) or sigma, K_0*(700) or kappa and f0(980). We also discuss the combination of dispersive scattering data analyses with sound analytic continuation methods to determine all strange resonances below 2 GeV and our preliminary results on the f_0(1370).

Primary author(s) :   PELÁEZ, José R. (Universidad Complutense de Madrid);   Dr RODAS, Arkaitz (College of William & Mary and Thomas Jefferson National Laboratory);   Dr RUIZ DE ELVIRA, Jacobo (Universidad Complutense)

Presenter(s) :   PELÁEZ, José R. (Universidad Complutense de Madrid)

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