

# Pseudoscalar transition form factors from rational approximants

*Monday, 2 June 2014 15:00 (0:20)*

## Collaboration

## Abstract content

Pseudoscalar Transition Form Factors are analyzed in the space-like region at the low- and intermediate-energy regions with rational approximants in a model-independent way. Low-energy parameters are, then, extracted from a fit to such data. The feasibility of the form factors to determine the  $\eta$  and  $\eta'$  mixing is analyzed as well as their implications into the light-by-light contribution to the anomalous magnetic moment and the pseudoscalar decays into a lepton pair.

**Primary author(s) :** SANCHEZ PUERTAS, Pablo (University of Mainz)

**Presenter(s) :** SANCHEZ PUERTAS, Pablo (University of Mainz)

**Session Classification :** Parallel Session C3