

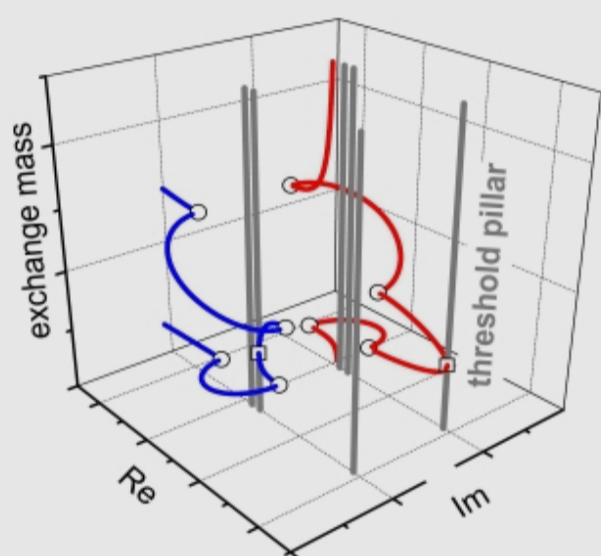
ExtreMe Matter Institute EMMI

EMMI Rapid Reaction Task Force

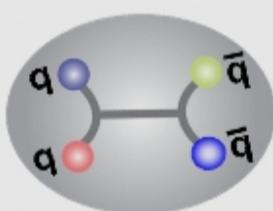
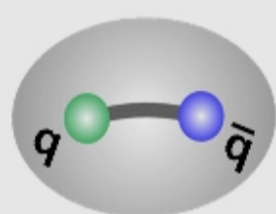
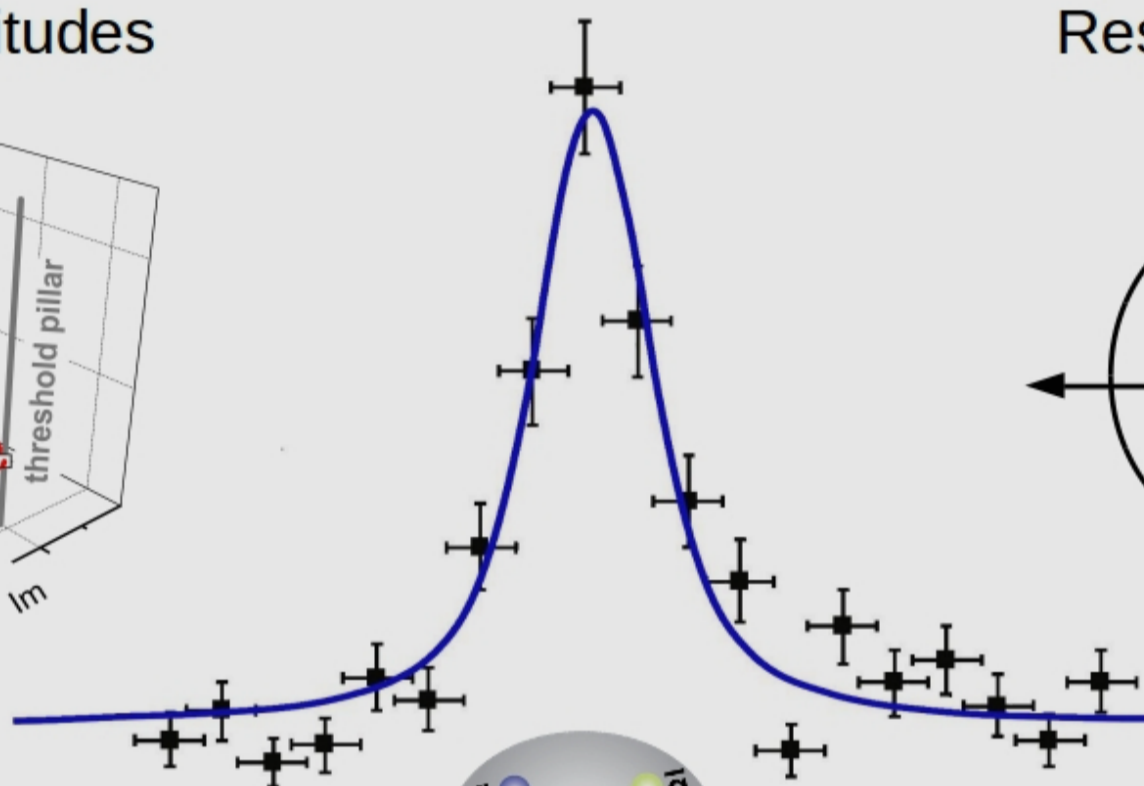
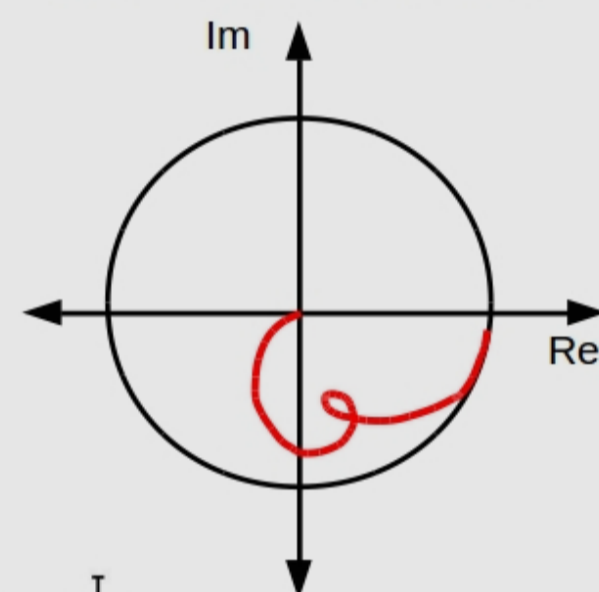
Resonances in QCD

October 12-14, 2015, GSI, Darmstadt, Germany

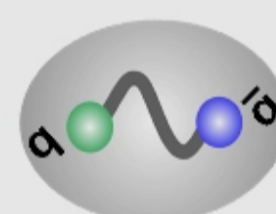
Reaction Amplitudes



Resonance Poles



Effective Degrees of Freedom



Topics

- What does it take to understand the physics of resonances in QCD?
- Where in QCD do we expect resonances with exotic quantum numbers?
- What experimental effort is needed to arrive at a coherent picture?

Organizers

Matthias F.M. Lutz, GSI & TU Darmstadt
Sören Lange, Giessen University
Michael Pennington, JLAB

Information

<http://www.gsi.de/emmi/workshops>

More about EMMI

www.gsi.de/emmi