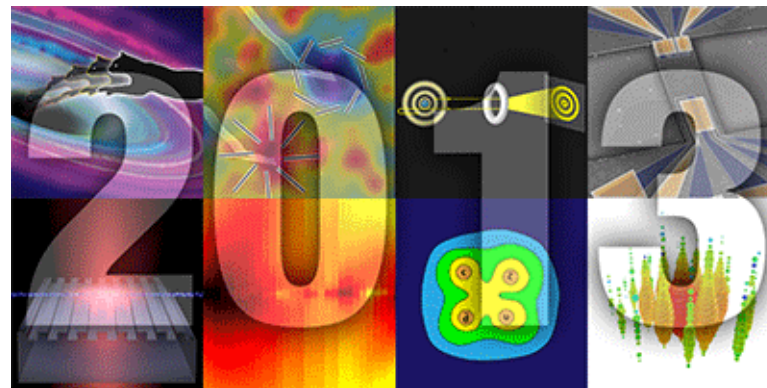
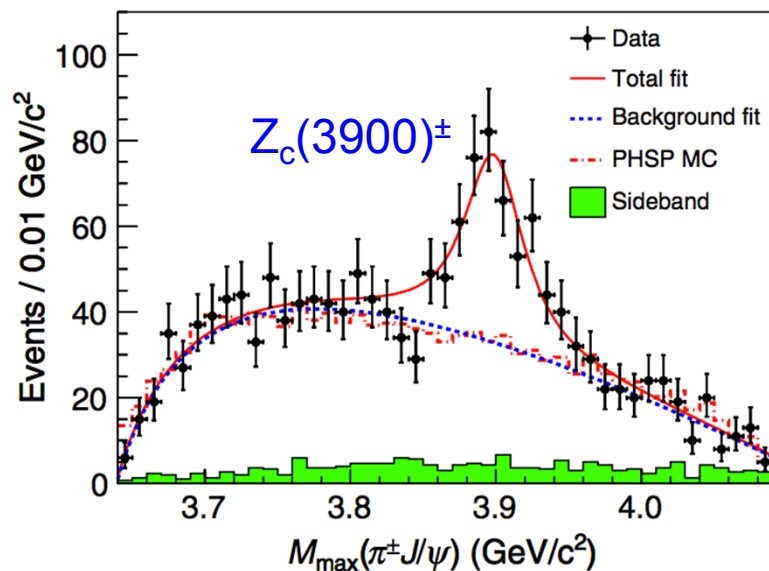


# Discover yourself the $Z_c(3900)$ particle

Prof. Dr. Achim Denig, Dr. Zhiqing Liu, Dr. Christoph Redmer

What is  $Z_c(3900)^\pm$ ?

First convincing four-quark particle observed by the BESIII experiment !



*Selected by American Physics Society as “Top 1” discovery in physics in 2013.*

- Gain experience & new insight of up-to-date frontier research.
- Hand-on training for data analysis of particle physics experiments.
- Get in touch with advanced analysis (Root) and Monte-Carlo tools.
- Basic C/C++ programming preferable.



BESIII experiment in Beijing