



Contribution ID: 46

Type: oral presentation

Testing non-linear QED with Lasers - Experiments feasible now.

Thursday, 11 July 2013 15:40 (45 minutes)

The development of ultra-intense lasers has brought Physics in intense fields into sharp focus from a perspective of testing theoretical predictions - some quite longstanding - for the first time. Reaching a significant fraction of the critical QED field strength is still some way off for a real facility, however many possibilities exist with current technology or near-term achievable parameters and these will be the focus of the Presentation.

Primary author: Prof. ZEPF, Matthew (Queens University)

Presenter: Prof. ZEPF, Matthew (Queens University)

Session Classification: Outlook