



Contribution ID: 634

Type: **Oral Presentation**

Particle Physics for Primary Schools –enthusing future Physicists (12' + 3')

Saturday, 6 August 2016 15:00 (15 minutes)

In recent times the realisation that children make decisions and choices about subjects they like during their primary school years became widely understood. For this reason academic establishments focus many of their outreach activities towards the younger ages. During the last academic year we designed and trialled a particle physics workshop for primary schools. The workshop allows young children (ages 8-11) to learn the world of particles, use creative design to make particle models and engage in creative writing to describe how particles interact with each other. The workshop has been trialled in many local primary schools, receiving positive evaluation. The resources were improved and completed, based on the feedback given by the primary school teachers.

Primary author: LAZZERONI, Cristina (University of Birmingham (GB))

Presenter: LAZZERONI, Cristina (University of Birmingham (GB))

Session Classification: Education and Outreach

Track Classification: Education and Outreach