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Particle Physics for Primary Schools –enthusing future Physicists

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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.

Experimental Collaboration

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Session Classification: Outreach, education, diversity

Track Classification: Outreach, Education, and Diversity