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Outreaching Particle Physics to Developing Countries

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There is a huge untapped potential of physicists that come from countries without a strong tradition in the field. Strong young students may lack exposure to physics and physics research, they may not be aware of opportunities for further study, and governments and institutions may not fully recognise the importance of investing into the fundamental sciences. Outreaching particle physics to developing countries can play a key role in promoting the growth and development of scientific culture, and our scientific community must support education and the development of research worldwide. The respective issues encountered by countries in the development of particle physics research are presented along with how international outreach aids their endeavour, and the various ways that we physicists can outreach to young students from developing countries including the ICTPs Physics Without Frontiers program.

Author: SHAW, Kate (INFN Gruppo Collegato di Udine and ICTP Trieste)

Presenter: SHAW, Kate (INFN Gruppo Collegato di Udine and ICTP Trieste)

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