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Physics Masterclasses in Africa and the World

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International Masterclasses (IMC) enable high school students and teachers to work with particle physicists to analyze authentic data from contemporary experiments and experience being “physicists for a day”. The IMC program has a worldwide reach, including several universities and research institutes in Egypt, Algeria, Morocco, Cape Verde, and South Africa. As technical infrastructure in Africa improves, there is a great opportunity for many more African institutes to offer IMC on their premises. The authors will discuss the advantages of IMC to Africa, how institutes may join, and ways to overcome obstacles.

Abstract Category

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