



Battiston at SISSA: the Future of Physics



Physicist, Presidente of ASI, Distinguished Guest at SISSA colloquium

**1 October 2015, 10:30
SISSA, Aula Magna "P. Budinich"
Trieste, Via Bonomea, 265**

What science will be the real hotbed of discovery in the near future? According to Roberto Battiston, President of ASI, as well as prominent scientist and lecturer, there is no doubt: Astroparticle Physics. Battiston will paint a picture of the future of Physics research in the first talk of the SISSA lecture series on 1 October at 10:30 at SISSA in Trieste. The event is open to the public and will be held in English.

Roberto Battiston is a well-known physicist at the National and International levels, Professor at the University of Trento, INFN Researcher and President of the Italian Space Agency (ASI). For



the past several years he has been involved in popularizing scientific information. Battiston, who will be guest speaker at SISSA on 1 October, believes that the great scientific discoveries of the near future will be in Fundamental Physics, in particular the study of astroparticles.

"What Physics can we expect after the discovery of Higgs Boson?" asks the scientist. "What will be the experimental tools that help us reach a new level of comprehension of the Universe?" Modern Fundamental Physics is incredibly young, he adds, but has made enormous, even revolutionary strides forward in recent years - and yet today we "convincingly" understand only 5% of our Universe. The time has come for a new revolution, will Astroparticle Physics be at the center of it? For answers to this and more, the public is invited to the "P. Budinich" Aula Magna at the International School for Advanced Studies (SISSA) in Trieste on October 1st at 10:30.

Battiston's talk opens the new season of the "*SISSA colloquia*" conference series featuring distinguished guest scientists. Open to the public at no charge. The talk will be in English. No reservation necessary.

Più in dettaglio...

Roberto Battiston is President of the Italian Space Agency (ASI), Physics Researcher at the National Institute of Nuclear Physics (INFN) and Professor of Experimental Physics at the University of Trento, where he was born in 1956 and still resides. Battiston has had a long and distinguished academic and scientific career with significant international recognition, beginning soon after earning his degree in Physics with Honors from the Normal School in Pisa in 1979. His research has spanned over 30 years, first in Experimental Physics of fundamental interactions with accelerators, and, over the last twenty years, in the space sector performing high precision study of cosmic rays from space. He has contributed to the development of innovative detectors based on advanced technologies capable of achieving scientific results that would otherwise be impossible through various roles of responsibility.

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