

Faculty of Science, SAITAMA Univ.

HiSEP Special Seminar

The high energy Physics in the 21st century: between tradition and modernity.



by Dr. Eduardo de la Fuente Acosta

Instituto de Astronomia y Meteorologia, Dpto. de Fisica, CUCEI, Universidad de Guadalajara and High Altitude Water Cherenkov (HAWC) Observatory, *Mexico*







In the 21st century, information technology and the digital age have changed the world in a rapid and unprecedented way. It is difficult to assimilate one change when another change is coming. The way of performing science, in this particular case, Physics, has also changed. It is believed that the traditional topic is obsolete (the bad guy), and modern topics are the best (the good guy). However, everything seems to indicate that there must be a balance between the two (the ugly guy). Tradition and modernity must be balanced but not be replaced. However, it is very difficult to find the balance point. In innovation, internationalization, and collaboration, this balance can be found. In addition to this, everything gets complicated with the entry of the post-covid19 era. In this talk, I show an overview of what high energy Physics is, what its role is in general Physics, and how it is being developed in the 21st century.

Date& Time: 13:30-14:50, July 2nd 2020

This is ONLINE-SEMINAR with ZOOM service, for all students in Faculty of Science and also ones are interested in the natural science.

Contact "hisep.saitama@gmail.com" to get a connection URL.

21世紀の物理学の展望を過去の歴史をひもときながら解説する、英語セミナーです。ふるってご参加ください。

Organized by *HiSEP*. Faculty of Science, SAITAMA Univ. Contcat: TEL +81-48-858-9302, HiSEP support room