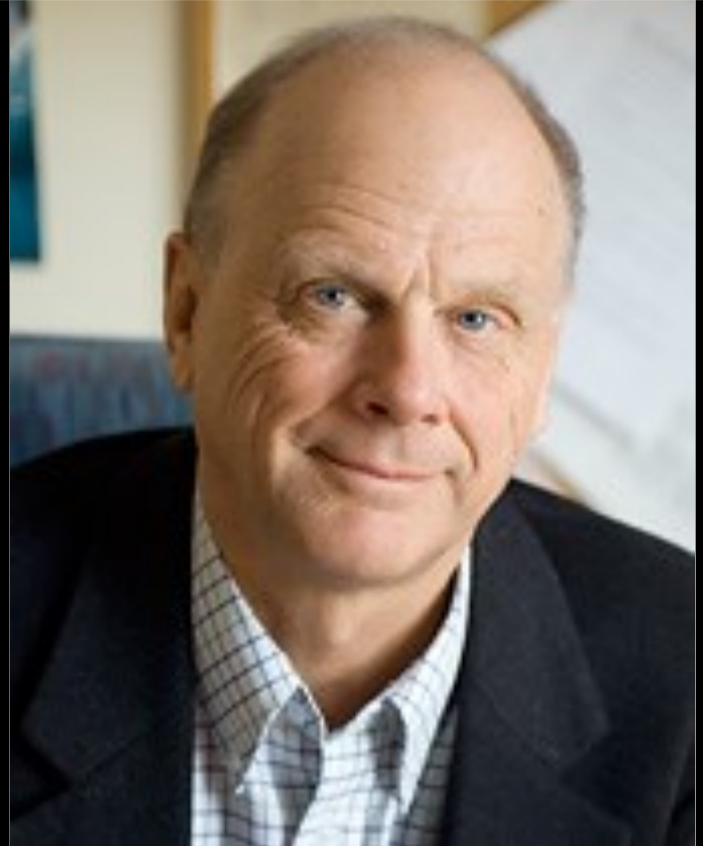
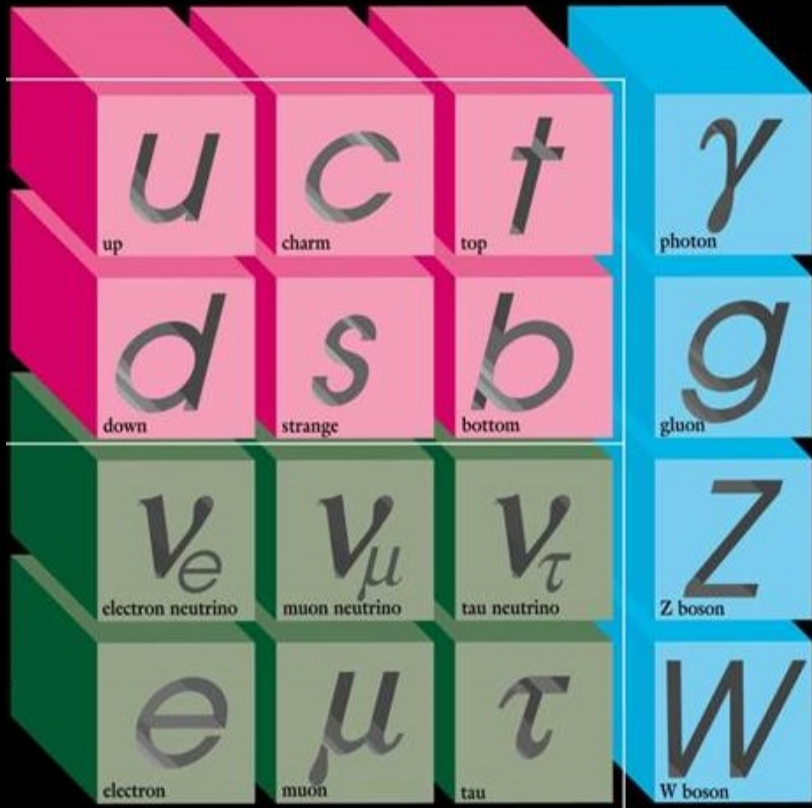




澳門大學
UNIVERSIDADE DE MACAU
UNIVERSITY OF MACAU



The Standard Model of Particle Physics is Complete!

The Nobel Prize in Physics 2013

By Professor Lars Brink



ABOUT THE TALK

Abstract: Standard model is intellectually one of the most profound discoveries of physics in the 20th century.

Professor Lars Brink will describe the history behind the Standard Model of Particle Physics, how one eventually found a consistent quantum field theory with short range that could describe the weak interactions and how this led to a unified theory of the strong, the weak and the electromagnetic interactions. Prof. Brink will also describe the experiments at CERN that finally discovered the elusive Higgs particle.

ABOUT THE SPEAKER

Professor Lars Brink was the former Chairman of the Nobel Committee for Physics at the Royal Swedish Academy of Sciences which oversees the selection of candidates for the Physics Nobel Prizes. Professor Brink is one of the few world renowned scientists who could explain this fundamental issue to the layman!

Please register online at <https://goo.gl/G8eW7e>

For enquiries, please email us at priscillawcs@umac.mo

2 February 2016
(Tuesday), 11am

Venue: W21-G015
Multifunction Room

Chao Kuang Piu College
University of Macau, W21,
Avenida da Universidade, Taipa,
Macau, China

Organizers

全球事務部
Global Affairs Office

