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香港城市大學  
City University of Hong Kong  
三十周年紀念 30th Anniversary

# From Marie Curie to the Higgs Boson: A Century of Conceptual Crises

by

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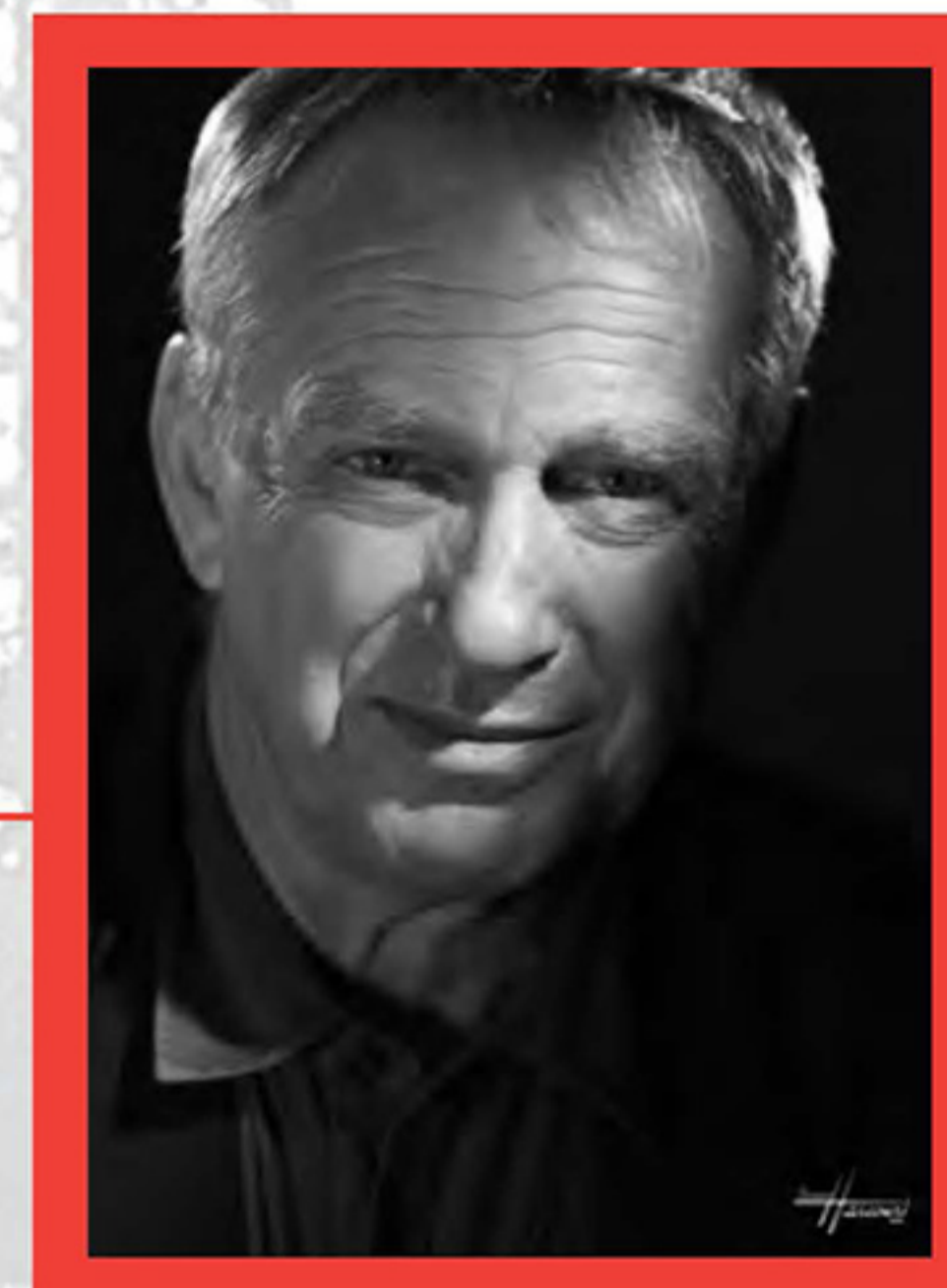
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## Abstract:

The discovery of radioactivity has been a challenge from the beginning. All well established dogmas, such as the conservation of energy, the isotropy of space, the consistency with quantum mechanics, have been successively put in question. A long line of scientists, starting with Einstein, Rutherford, Pauli, Fermi, up to the contemporary period culminating with the Higgs boson (whose existence was predicted in 1964, but discovered finally at CERN in 2013), has been involved in this resolution of conflicts. Is it the end of the story?

Date: 19 November 2014 (Wednesday)

Time: 4:30 pm

Venue: Connie Fan Multi-media  
Conference Room  
4/F, Cheng Yick-chi Building  
City University of Hong Kong

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*All are Welcome*