

Enrico Fermi, the "Pope of Physics" – Opening October 2nd 2017



ENRICO FERMI, THE "POPE OF PHYSICS"

OPENING



Monday October 2nd, 2017 at 6:30 p.m.

**EMBASSY OF ITALY
3000 WHITEHAVEN STREET NW, WASHINGTON, DC**



Giovanni Organtini is Professor of Physics and Director of the Physics Museum at La Sapienza University of Rome. He started his scientific career in the L3 experiment at the CERN's LEP, then joined the CMS collaboration at the Large Hadron Collider (LHC) that, in 2012, discovered the Higgs boson. As Director of the Physics Museum he promotes outreach activities for both students, teachers and general public.

The Uniqueness of Enrico Fermi

On the occasion of the 75th anniversary of the first human-made self-sustaining nuclear chain reaction, realized by Enrico Fermi at the University of Chicago, the Italian Embassy in Washington is organizing an event focused on the theme of innovation and scientific research. Fermi, nicknamed "the Pope" by his peers for his infallibility in calculations and intuition, was a rare – if not unique - kind of scientist. Most of the biggest players in the development of physics gave their own fundamental contribution in one specific field. Only few of them contributed to different topics: among these, Fermi was probably the one whose work spanned the broadest possible spectrum. In his lecture Prof. Organtini will illustrate the most important results achieved by Fermi in various fields, along with an elementary illustration of the physics involved.

Program

Welcome

Min. Maurizio Greganti
Embassy of Italy, Deputy Chief of Mission

Introductory Remarks

Fernando Ferroni
Istituto Nazionale di Fisica Nucleare, President

Neutrinos, from Fermi to DUNE

Nigel Lockyer
Fermilab, Director

Conference

The Uniqueness of Enrico Fermi

Giovanni Organtini
*Dept. of Physics, University La Sapienza, Rome,
and INFN-Rome. Physics Museum, Director.*