



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



Istituto Nazionale di Fisica Nucleare
Sezione di Napoli



Ettore Majorana
oil on canvas by Cristiano Ceroni

Majorana Lectures, 8th series

March 27-29, 2019

Aula Caianiello - Dipartimento di Fisica “Ettore Pancini”

Università degli Studi di Napoli *Federico II* - Napoli

Professor Christof WETTERICH

Universität Heidelberg, Institut für Theoretische Physik
Heidelberg - Germany

Quantum Gravity Foundations for Particle Physics and Cosmology

March 27, 10:30 – 12:30

*Scale Symmetry
in Particle Physics and Cosmology*

March 28, 10:30 – 12:30

*Quantum Gravity Predictions
for Particle Physics*

March 29, 10:30 – 12:30

*Expanding Universe or Shrinking Atoms?
A New View on Dynamical Black Energy*

