



# 5<sup>th</sup> Chilean School High Energy Physics

15-18 January 2018, Valparaíso Chile  
Universidad Técnica Federico Santa María



Centro Científico  
Tecnológico  
de Valparaíso



UNIVERSIDAD TÉCNICA  
FEDERICO SANTA MARÍA

## Local Organizing Committee:

Carolina Arbeláez  
William Brooks  
Oscar Castillo-Felisola (Chair)  
Marcela González  
Nicolás Neill  
Juan Carlos Vasquez  
Iván Schmidt

## Topics:

Standard Model  
Neutrino Physics  
Quantum Chromodynamics  
Collider Physics  
Astroparticles



CLAF

CENTRO LATINO-AMERICANO DE FÍSICA

## National organizing committee:

Rodrigo Aros (UNAB)  
Dumitru Astefanesei (PUCV)  
José Barea (UdeC)  
Juan Carlos Helo (U. de La Serena)  
Marcelo Loewe (PUC)  
Gonzalo Palma (U. de Chile)  
York Schröder (U. del Bio Bio)  
Alfredo Vega (U. de Valparaíso)  
Jorge Zanelli (CECs)


## Lectures by:

Tao Han (University of Pittsburgh, USA)  
Yosef Nir (Weizmann Institute, Israel)  
Frank Deppisch (U. College London, UK)  
Matthew Schwartz (Harvard University, USA)  
Stefano Profumo (U. of California USA)



The Abdus Salam  
International Centre  
for Theoretical Physics

For registration go to:

 <https://indico.cern.ch/event/628497/>

For more information:

 [hep.school.usm@gmail.com](mailto:hep.school.usm@gmail.com)