

# ICHEP 2016 Chicago



**38th INTERNATIONAL CONFERENCE  
ON HIGH ENERGY PHYSICS**

AUGUST 3 - 10, 2016  
CHICAGO

**Wednesday 3 August 2016 - Wednesday 10 August 2016**

**Chicago IL USA**

## **Scientific Programme**

**Higgs Physics**

**Neutrino Physics**

**Beyond the Standard Model**

**Top Quark and Electroweak Physics**

**Quark and Lepton Flavor Physics**

**Strong Interactions and Hadron Physics**

**Heavy Ions**

**Astro-particle Physics and Cosmology**

**Dark Matter Detection**

**Formal Theory Developments**

**Accelerator: Physics, Performance, R&D and  
Future Accelerator Facilities**

## **Detector: R&D and Performance**

## **Computing and Data Handling**

## **Education and Outreach**

## **Technology Applications and Industrial Opportunities**

This session brings together industry and the particle and accelerator physics community providing industry an opportunity to seek collaborative agreement with physicists, and physicists to explore licensing or commercializing developments that have originated from the scientific community.

## **Diversity and Inclusion**

This session is to learn to develop a culture of diversity and inclusion by sharing experiences and demonstrating the benefits of achieving a fully diverse and inclusive team.