

TAE 2017

International School of High Energy Physics

3 - 16 September
Benasque (Huesca) Spain

Organized by:

M. Jamin (ICREA/IFAE-Barcelona)
A. Juste (ICREA/IFAE-Barcelona)
C. Padilla (IFAE-Barcelona)
O. Pujolàs (IFAE-Barcelona)

Lectures:

Astroparticle physics: Francesc Ferrer (Washington Univ. St Louis, USA)
Axions: Javier Redondo (Univ. Zaragoza, Spain)
Beyond the Standard Model: Andrea Wulzer (CERN, Switzerland)
Cosmology: Alessio Notari (ICC Univ. Barcelona, Spain)
Dark matter searches: David G Cerdeño (IPPP Durham, UK)
Flavor physics: Cibran Santamarina (Univ. Santiago de Compostela, Spain)
Gravitational waves: Aícia Sintés (Univ. Illes Balears, Spain)
Lattice gauge theory: Maarten Golterman (San Francisco State Univ., USA)
LHC results - Top physics: Maria José Costa (IFIC Valencia, Spain)
LHC results - Higgs physics: Marumi Kado (LAL Orsay, France)
Machine learning: Sergei Gleyzer (Univ. Florida, USA)
Neutrino physics: Concha González García (Univ. Barcelona, Spain)
QCD, jets and Monte Carlo techniques: Matteo Cacciari (LPTHE Paris, France)
Quantum field theory and Standard Model: Miguel A. Vázquez-Mozo (Univ. Salamanca, Spain)
Quantum field theory in curved space-time: Julien Serreau (APC Paris, France)
Statistics: Glen Cowan (Royal Holloway, UK)

<http://benasque.org/2017tae>

Registration deadline: **15 July 2017**

