

# **28th Vietnam School of Physics: Particles and Dark Matter**

**dimanche 24 juillet 2022 - vendredi 5 août 2022**

**Quy Nhon**

## **Programme Scientifique**

Scientific programme (tentative):

- Standard Model (Eibun Senaha, Van Lang Univ, Ho Chi Minh city, Vietnam)
- Dark matter (Jong-Chul Park, Chungnam National Univ, Daejeon, South Korea)
- Experimental methods for physics at the LHC (Sourabh Dube, IISER, Pune, India)
- Perturbative QCD (Emanuele Re, Milano-Bicocca University, Italy, and LAPTh, CNRS, France)
- Tools, Monte Carlo and Event generators (Kentarou Mawatari, Iwate Univ, Japan)
- Beyond the Standard Model (Margarete Mühlleitner, Karlsruher Institut für Technologie, Germany)
- Machine Learning for particle physicists (Wolfgang Waltenberger, OAW, Vienna, Austria)