

PREFACE

This workshop is the 14th edition of a series of workshops that have been previously organized in Poland (2009 and 2020), Slovakia (2010 and 2015), France (2011), Portugal (2012, 2016, and 2017), Bosnia and Herzegovina (2013 and 2014), Serbia (2018), Austria (2019), and Italy (2022).

The workshop covers diverse aspects of Quantum Chromodynamics (QCD):

- (i) QCD at low energies: excited hadrons, new resonances, glueballs, multi-quarks. In the recent years, many exotic hadrons have been discovered in the experimental facilities, such as the LHCb, BESIII, Belle, entering a new era of hadrons out of the conventional quark model.
- (ii) QCD at high temperatures and large densities: heavy-ion collisions, jets, diffraction, hadronisation, quark–gluon plasma, holography, color-glass condensate, compact stars, applications to astrophysics.
- (iii) QCD phase diagram from the lattice, and other theoretical advancements.

Emphasis is placed on new developments in theory as well as the current experimental status. Scientific atmosphere, various discussions about different topics in QCD, and active participation of many young researchers are encouraged. There is always a nice, diverse, and friendly environment, characterizing the previous editions and also representing the goals for the new workshops.

Talks are all plenary, 20 min + 10 min for discussions. There are usually 30 min coffee breaks every 3 or 4 talks which give room for extra scientific discussions. An extended lunch break allows for longer discussions and for inspiring open-air activities.

We are grateful for the support of our sponsors.

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