Colloquia: La Thuile 2022

## Preface

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The 2022 Rencontres de Physique de la Vallée d'Aoste were held on March 6–12, with the XXXV edition of "Results and Perspectives in Particle Physics". Due to the COVID-19 emergency, the 2022 edition was held in hybrid mode.

As usual the physics programme included various topics in particle physics, also in connection with present and future experimental facilities, as cosmology and astrophysics, dark matter and neutrino physics, heavy flavours, CP violation and rare decays, electroweak and hadron physics with  $e^+e^-$  and hadron colliders, Higgs physics, searches for new physics and prospects at future facilities. In addition, in the session "Physics and Society", Elisa Palazzi from the University of Torino nicely presented the talk "Climate Change: From Mountains to Plain".

Giorgio Bellettini, Giorgio Chiarelli, Gino Isidori and I would like to warmly thank the speakers for their contribution to the success of the meeting. We would like to thank all the Regional Authorities of Aosta Valley and Bruno Baschiera, local coordinator of the Rencontres. We are grateful to the President of INFN Antonio Zoccoli and the Director of INFN Sezione di Pisa, Marco Grassi, for the support in the organization of the Rencontres. We would like to thank Lucia Lilli and Claudia Tofani for their help in both planning and running the meeting. The excellent assistance provided by Gabriele Lo Re and Mauro Giannini has ensured the Internet connection for the participants, and allowed some speakers to participate remotely.