

Preface

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The 2023 Rencontres de Physique de la Vallée d’Aoste were held on March 5–11, with the XXXVI edition of “Results and Perspectives in Particle Physics”.

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”, Francesco Tacchino of the IBM Research Institute of Zurich nicely presented the talk “Quantum Computing”.

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 Susanna Occhipinti, 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 guaranteed the internet connection for the participants.