

Preface

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The XIV edition of the IFAE meeting (*Incontri di Fisica delle Alte Energie*) took place at the University of Tor Vergata, in Rome, jointly organized by the Physics Department and the “Tor Vergata” INFN division. More than 150 people attended, following contributions on “frontier” topics in particle physics. Four sessions (namely “Cosmic frontier”, “Intensity frontier”, “Energy frontier” and “New technologies”) lasted three days, showing the fruitful complementarity of different approaches to open problems in fundamental physics. More than 60 talks and almost 40 posters were presented, a large fraction of which by PhD students: interventions by young minds animated the discussion and made all sessions vivid and productive.

We thank all conveners for their work in session preparation and chairing: Matteo Bauce, Brando Bellazzini, Elena Bruna, Vieri Candelise, Tommaso Lari, Filippo Sala (“Energy frontier”), Giulia Casarosa, Mario Galanti, Diego Guadagnoli, Nicola Serra, Nazario Tantalò (“Intensity frontier”), Davide D’Angelo, Carla Distefano, Massimo Mannarelli, Enrico Trincherini, Massimo Marco Vignati (“Cosmic frontier”), Gianluca Cavoto and Gianluigi Cibinetto (“New technologies”). We want to express our gratitude also to the members of the Scientific Committee: Diego Bettoni, Walter Bonivento, Concezio Bozzi, Tiziano Camporesi, Claudia Cecchi, Giorgio Chiarelli, Eugenio Coccia, Pietro Colangelo, Fulvia De Fazio, Fabrizio Fabbri, Speranza Falciano, Fernando Ferri, Pasquale Lubrano, Antonio Masiero, Leonardo Merola, Giulia Ricciardi, Biagio Saitta, Luca Trentadue, Alessia Tricomi, Vincenzo Vagnoni, Antonio Zoccoli; to the Local Organizing Committee: Francesco Fucito, Paolo Camarri, Giuseppe Di Sciascio; to the technical support and the secretariat: Laura Calconi, Rita D’Ottavi, Marta Solinas, Federico Zani.

Special thanks to all speakers, contributors and participants: without them the success of this edition of the IFAE meeting would have been impossible and the atmosphere less profitable for our science.

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Enjoy your reading!