

PREFACE

The Cracow Epiphany Conference is a series of conferences dedicated to topics in particle and astroparticle physics with specific subjects changing each year. The series has a long tradition with the first conference held in 1995. By bringing in new subjects and inviting new participants every year, the meeting has offered a general forum to discuss the frontiers of physics already for 30 years.

The 2024 Cracow Epiphany Conference on *Precision Physics at High Energy Colliders* was dedicated to the memory of Professor Stanisław Jadach, a distinguished physicist and our dear friend, who passed away in February 2023. The conference was focused on precision in high-energy particle physics — the main focus of Staszek's work and the field of his remarkable contribution. To commemorate his personal achievements, a dedicated session was organized, with distinguished guests from among both his collaborators throughout his long career and researchers who benefited from his developments of precision Monte Carlo programs for a range of experiments.

During the Conference, contemporary advances in particle physics were discussed including different aspects of Quantum Chromodynamics and more general Standard Model physics, Beyond the Standard Model physics, flavour physics, Higgs physics, as well as future experiments. Traditionally, the Conference included a Young Researchers' Session. Altogether the conference programme comprised 63 talks, including 5 talks at the special Stanisław Jadach's session and 17 talks at the Young Researcher's Session.

In addition to the material included in these proceedings, the presentations from the conference are available at:

<https://indico.cern.ch/event/1288528>

Aleksander Kusina
Magdalena Sławińska