

## Preface

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received 11 May 2018

This volume collects papers and posters presented at the 2017 symposium on Physics in Collision (PIC), held in 2017 in Prague (<http://pic2017.fjfi.cvut.cz/>). The XXXVII PIC belongs to the well-established series of international symposia that began in 1981 in Blacksburg, Virginia. The aim of PIC is to provide an overview of the recent topics of high energy physics and to encourage informal discussions on new experimental results and their implications.

This annual international meeting consists of three days of exclusive review talks, given by invited speakers. The topics at the symposium cover a wide range of physics subjects from experimental and theoretical accelerator-based particle physics to astroparticle physics. Specifically, the meeting topics include electroweak phenomena, neutrino physics, QCD, heavy flavor physics, heavy ion physics, Higgs physics, searches for BSM physics, and astroparticle physics. As a result, the PIC series has taken on a unique character, ideal for those who wish to be brought up to date on the current status of particle physics.