Acknowledgements

The work of J.J. Aguilera-Verdugo, F. Driencourt-Mangin, J. Plenter, S. Ramírez-Uribe, G. Rodrigo, G.F.R. Sborlini, W.J. Torres Bobadilla, and S. Tracz was supported by the Spanish Government (Agencia Estatal de Investigacion) and ERDF funds from European Commission (grant numbers FPA2017-84445-P and SEV-2014-0398), by Generalitat Valenciana (grant number PROMETEO/2017/053), and by Consejo Superior de Investigaciones Científicas (grant number PIE-201750E021).

J.J. Aguilera-Verdugo acknowledges support from Generalitat Valenciana (GRISOLIAP/2018/101). Results by A. Arbuzov, S. Bondarenko, Y. Dydyshka, L. Kalinovskaya, L. Rumyantsev, R. Sadykov, and V. Yermolchyk are obtained in the framework of state's task N 3.9696.2017/8.9 of the Ministry of Education and Science of Russia.

The work of *J. Baglio* is supported by the Institutional Strategy of the University of Tübingen (DFG, ZUK 63) and the Carl-Zeiss foundation.

S.D. Bakshi acknowledges the financial support of IIT Kanpur and an Arepalli-Karumuri travel grant for attending this conference at CERN.

The work of *M. Beneke, C. Bobeth*, and *R. Szafron* was supported by the DFG Sonderforschungsbereich/Transregio 110 'Symmetries and the Emergence of Structure in QCD'.

S. Borowka gratefully acknowledges the financial support of the ERC Starting Grant 'MathAm' (39568).

The work of *J. Chakrabortty* is supported by the Department of Science and Technology, Government of India, under grant number IFA12/PH/34 (INSPIRE Faculty Award), the Science and Engineering Research Board, Government of India, under agreement number SERB/-PHY/2016348 (Early Career Research Award), and an Initiation Research Grant, agreement number IITK/PHY/2015077, of IIT Kanpur.

The work of *M. Chrzaszcz, Z. Was*, and *J. Zaremba* is partly supported by the Polish National Science Center, grant number 2016/23/B/ST2/03927, and the CERN FCC Design Study Programme.

The work of J. Gluza is supported in part by the Polish National Science Centre, grant number 2017/25/B/ST2/01987 and by international mobilities for research activities of the University of Hradec Králové, CZ.02.2.69/0.0/0.0/16_027/0008487.

The work of J.A. Gracey was supported by a DFG Mercator Fellowship.

The work of *S. Heinemeyer* is supported in part by the MEINCOP Spain under contract FPA2016-78022-P, in part by the Spanish Agencia Estatal de Investigacion (AEI) and the EU Fondo Europeo de Desarrollo Regional (FEDER) through the project FPA2016-78645-P, in part by the AEI through the grant IFT Centro de Excelencia Severo Ochoa SEV-2016-0597, and by the 'Spanish Red Consolider Multidark' FPA2017-90566-REDC.

The work of *S. Jadach, M. Skrzypek*, and *Z. Was* is partly supported by the Polish National Science Center, grant number 2016/23/B/ST2/03927, and the CERN FCC Design Study Programme.

A. Kardos acknowledges financial support from the Premium Postdoctoral Fellowship programme of the Hungarian Academy of Sciences. This work was supported by grant K 125105 of the National Research, Development and Innovation Fund in Hungary.

 $M.\ Kerner$ acknowledges supported by the Swiss National Science Foundation (SNF) under grant number 200020-175595.

P. Maierhöfer acknowledges support by the state of Baden-Württemberg through bwHPC and

the German Research Foundation (DFG) through grant number INST 39/963-1 FUGG. The work of *R. Pittau* was supported by the MECD project FPA2016-78220-C3-3-P.

J. Plenter acknowledges support from the 'la Caixa' Foundation (grant numbers ID 100010434 and LCF/BQ/IN17/11620037) and from the European Union's H2020-MSCA Grant (agreement number 713673).

S. Ramírez-Uribe acknowledges support from CONACYT.

The work of *T. Riemann* is funded by Deutsche Rentenversicherung Bund. He is supported in part by a 2015 Alexander von Humboldt Honorary Research Scholarship of the Foundation for Polish Sciences (FNP) and by the Polish National Science Centre (NCN) under grant agreement 2017/25/B/ST2/01987. Support of participation at the workshop from the FCC group is acknowledged.

The research of J. Schlenk was supported by the European Union through the ERC Advanced Grant MC@NNLO (340983).

C. Schwinn acknowledges support by the Heisenberg Programme of the DFG and a fellowship of the Collaborative Research Centre SFB 676 'Particles, Strings, and the Early Universe' at Hamburg University.

W.J. Torres Bobadilla acknowledges support from the Spanish Government (grant number FJCI-2017-32128).

J. Usovitsch has received funding from the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation programme (grant agreement 647356, CutLoops).

C. Weiland received financial support from the European Research Council under the European Union's Seventh Framework Programme (FP/2007-2013)/ERC Grant NuMass, agreement number 617143, and is also supported in part by the US Department of Energy under contract DE-FG02-95ER40896 and in part by the PITT PACC. His work was done in collaboration with S. Pascoli.

This report was partly supported by COST (European Cooperation in Science and Technology) Action CA16201 PARTICLEFACE and the CERN FCC design study programme.