

PUBLICATIONS

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RECENT PUBLICATIONS AND OUTREACH

- **ATLAS EXPERIMENT**

- Measurement of the $t\bar{t}b\bar{b}$ cross-section using e-mu events with b-tagged jets (...)
ATLAS Collaboration (2500 autores), Phys.Lett. B7272(2017)879
- Measurement of the cross-section for producing a W boson in association with single top (...)
ATLAS Collaboration (2500 autores), JHEP 1801(2018)063.

- **ILC and CLIC Experiments**

- A precise characterisation of the top quark electroweak vert. at the ILC
M.S.Amjad et al. (13 autores), Eur.Phys.J.C (2015) 75:512.
- Updated baseline for a compact staged linear collider
(Geneva 2016), ISBN 978-92-9082-8 (book)
- A new reconstruction algorithm for lepton colliders
ICHEP 14 Conference Proceedings,
Nucl.Phys.Proc. 273-275 (2016) 2749-2751
- Higgs Physics at the CLIC electron-positron linear collider
CLIC Collaboration (110 autores), Eur.Phys.J.C77 (2017) 77:475.
- CP-violating top quark couplings at futur linear e+e- colliders
W.Bernreuther et al. (8 autores), Eur.Phys.J.C78 (2018)n2,155:181
- The Compact Linear Collider (CLIC), CLICdp and CLIC Collaborations,
Published in CERN Yellow Report Monograph 1802(2018)1-98
ISBN 978-92-9083-506-6 (P.N.Burrows et al., 500 autores)
- Top quark Physics at the CLIC electron positron linear collider
CLIC Collaboration (110 autores), submitted to Eur.Phys.J.C (2019)
- The ILD detector at the ILC, ILD Collaboration
Halina Abramowicz et al. (dec, 10, 2019), e-print: 1912.04601
- International Large Detector: Interim design Report
Halina Abramowicz et al. (mach, 2, 2020), e-print: 2003.01116

- **BOOKS and OUTREACH**

- A.Ferrer and E.Ros, Física de partículas y astropartículas
Universidad de Valencia (2014), ISBN 978-84-370-2989-8
- A.Ferrer and E.Ros, Problemas resueltos de física de partículas
Universidad de Valencia (2014), ISBN 978-84-370-6655-4
- A.Ferrer and E.Ros, La aventura de la física de partículas
Universidad de Valencia (2019), ISBN 978-84-9134-446-9