

# Samo Stanič, scientific papers in 2015

## References

- [1] F. Gao, S. Stanič, K. Bergant, Y. Li, S. Li, D. Hua, L. Wang, “Application of the Ultra-violet Scanning Elastic Backscatter LiDAR for the Investigation of Aerosol Variability,” *Remote Sens.* **7** (2015), 6320-6335, <https://doi.org/10.3390/rs70506320>.
- [2] A. Aab *et al.* [Pierre Auger Collaboration], “Improved limit to the diffuse flux of ultra-high energy neutrinos from the Pierre Auger Observatory,” *Phys. Rev. D* **91** (2015) 9, 092008, <https://doi.org/10.1103/PhysRevD.91.092008>.
- [3] A. Aab *et al.* [Pierre Auger Collaboration], “Measurement of the cosmic ray spectrum above  $4 \times 10^{18}$  eV using inclined events detected with the Pierre Auger Observatory,” *JCAP* **1508** (2015) 049, <https://doi.org/10.1088/1475-7516/2015/08/049>.
- [4] A. Aab *et al.* [Pierre Auger Collaboration], “The Pierre Auger Cosmic Ray Observatory,” *Nucl. Instrum. Meth. A* **798** (2015) 172, <https://doi.org/10.1016/j.nima.2015.06.058>.
- [5] A. Aab *et al.* [Pierre Auger Collaboration], “Large Scale Distribution of Ultra High Energy Cosmic Rays Detected at the Pierre Auger Observatory With Zenith Angles up to  $80^\circ$ ,” *Astrophys. J.* **802** (2015) 2, 111, <https://doi.org/10.1088/0004-637X/802/2/111>.
- [6] A. Aab *et al.* [Pierre Auger Collaboration], “Searches for Anisotropies in the Arrival Directions of the Highest Energy Cosmic Rays Detected by the Pierre Auger Observatory,” *Astrophys. J.* **804** (2015) 1, 15, <https://doi.org/10.1088/0004-637X/804/1/15>.
- [7] A. Aab *et al.* [Pierre Auger Collaboration], “Search for patterns by combining cosmic-ray energy and arrival directions at the Pierre Auger Observatory,” *Eur. Phys. J. C* **75** (2015) 6, 269, <https://doi.org/10.1140/epjc/s10052-015-3471-0>.
- [8] A. Aab *et al.* [Pierre Auger Collaboration], “Muons in air showers at the Pierre Auger Observatory: Mean number in highly inclined events,” *Phys. Rev. D* **91** (2015) 3, 032003, <https://doi.org/10.1103/PhysRevD.91.032003>.
- [9] M. Huschle *et al.* [Belle Collaboration], “Measurement of the branching ratio of  $\bar{B} \rightarrow D^{(*)}\tau^-\bar{\nu}_\tau$  relative to  $\bar{B} \rightarrow D^{(*)}\ell^-\bar{\nu}_\ell$  decays with hadronic tagging at Belle,” *Phys. Rev. D* **92** (2015) 7, 072014, <https://doi.org/10.1103/PhysRevD.92.072014>.
- [10] Y. L. Han *et al.* [Belle Collaboration], “Measurement of  $e^+e^- \rightarrow \gamma\chi_{cJ}$  via initial state radiation at Belle,” *Phys. Rev. D* **92** (2015) 1, 012011, <https://doi.org/10.1103/PhysRevD.92.012011>.

- [11] C. Oswald *et al.* [Belle Collaboration], “Semi-inclusive studies of semileptonic  $B_s$  decays at Belle,” *Phys. Rev. D* **92** (2015) 7, 072013, <https://doi.org/10.1103/PhysRevD.92.072013>.
- [12] B. Pal *et al.* [Belle Collaboration], “Evidence for the decay  $B^0 \rightarrow \eta\pi^0$ ,” *Phys. Rev. D* **92** (2015) 1, 011101, <https://doi.org/10.1103/PhysRevD.92.011101>.
- [13] B. Kronenbitter *et al.* [Belle Collaboration], “Measurement of the branching fraction of  $B^+ \rightarrow \tau^+\nu_\tau$  decays with the semileptonic tagging method,” *Phys. Rev. D* **92** (2015) 5, 051102, <https://doi.org/10.1103/PhysRevD.92.051102>.
- [14] A. Vinokurova *et al.* [Belle Collaboration], “Search for B decays to final states with the  $\eta_c$  meson,” *JHEP* **1506** (2015) 132, [https://doi.org/10.1007/JHEP06\(2015\)132](https://doi.org/10.1007/JHEP06(2015)132).
- [15] A. Garmash *et al.* [Belle Collaboration], “Amplitude analysis of  $e^+e^- \rightarrow \Upsilon(nS)\pi^+\pi^-$  at  $\sqrt{s} = 10.865$  GeV,” *Phys. Rev. D* **91** (2015) 7, 072003, <https://doi.org/10.1103/PhysRevD.91.072003>.