

## CTA group publications (January 2015-June 2017)

- [1] F. Acero et al. (CTA Consortium). “Prospects for CTA observations of the young SNR RX J1713.7-3946”. *ArXiv e-prints* (Apr. 2017). arXiv: [1704.04136 \[astro-ph.HE\]](#).
- [2] I. Lypova et al. “A Major Upgrade of the H.E.S.S. Cherenkov Cameras”. *European Physical Journal Web of Conferences*. Vol. 136. European Physical Journal Web of Conferences. Mar. 2017, p. 03002.
- [3] S. Pita et al. “Redshift measurement of Fermi blazars for the Cherenkov telescope array”. *American Institute of Physics Conference Series*. Vol. 1792. American Institute of Physics Conference Series. Jan. 2017.
- [4] A. Zech, M. Cerruti, and D. Mazin. “Expected signatures from hadronic emission processes in the TeV spectra of BL Lac objects”. *ArXiv e-prints* (Mar. 2017). arXiv: [1703.05937 \[astro-ph.HE\]](#).
- [5] A. Abchiche et al. (CTA Consortium). “Contributions of the Cherenkov Telescope Array (CTA) to the 6th International Symposium on High-Energy Gamma-Ray Astronomy (Gamma 2016)”. *ArXiv e-prints* (Oct. 2016). arXiv: [1610.05151 \[astro-ph.HE\]](#).
- [6] A. Bulgarelli et al. “The Cherenkov Telescope Array Observatory: top level use cases”. *Software and Cyberinfrastructure for Astronomy IV*. Vol. 9913. Proc. SPIE. Aug. 2016, p. 991331.
- [7] M. Cerruti et al. “Hadronic modeling of TeV AGN: gammas and neutrinos”. *ArXiv e-prints* (Oct. 2016). arXiv: [1610.00255 \[astro-ph.HE\]](#).
- [8] G. Giavitto et al. “Upgraded cameras for the HESS imaging atmospheric Cherenkov telescopes”. *Ground-based and Airborne Instrumentation for Astronomy VI*. Vol. 9908. Proc. SPIE. Aug. 2016, 99082H.
- [9] P. Goldoni et al. “Optical-NIR spectroscopy of the puzzling  $\gamma$ -ray source 3FGL 1603.9-4903/PMN J1603-4904 with X-Shooter”. *A&A* 586, L2 (Feb. 2016), p. L2. arXiv: [1510.06234 \[astro-ph.HE\]](#).
- [10] P. Goldoni et al. “X-shooter spectroscopy of the puzzling gamma-ray source 3FGL1603.9-4903/PMN J1603-4904”. *Active Galactic Nuclei: What's in a Name?* Aug. 2016, p. 88.
- [11] D. Horns and A. Jacholkowska. “Gamma rays as probes of the Universe”. *Comptes Rendus Physique* 17 (June 2016), pp. 632–648. arXiv: [1602.06825 \[astro-ph.HE\]](#).
- [12] A. Abchiche et al. (CTA Consortium). “CTA Contributions to the 34th International Cosmic Ray Conference (ICRC2015)”. *ArXiv e-prints* (Aug. 2015). arXiv: [1508.05894 \[astro-ph.HE\]](#).
- [13] B. S. Acharya et al. (CTA Consortium). “The Cherenkov Telescope Array potential for the study of young supernova remnants”. *Astroparticle Physics* 62 (Mar. 2015), pp. 152–164.
- [14] G. Giavitto et al. “A major electronics upgrade for the H.E.S.S. Cherenkov telescopes 1-4”. *34th International Cosmic Ray Conference (ICRC2015)*. Ed. by A. S. Borisov et al. Vol. 34. International Cosmic Ray Conference. July 2015, p. 996. arXiv: [1509.01232 \[astro-ph.IM\]](#).
- [15] J. F. Glicenstein et al. (for the CTA Consortium). “NectarCAM : a camera for the medium size telescopes of the Cherenkov Telescope Array”. *34th International Cosmic Ray Conference (ICRC2015)*. Ed. by A. S. Borisov et al. Vol. 34. International Cosmic Ray Conference. July 2015, p. 937. arXiv: [1508.06555 \[astro-ph.IM\]](#).
- [16] A. Jacholkowska. “Quantum gravity: Spacetime fuzziness in focus”. *Nature Physics* 11 (Apr. 2015), pp. 302–303.