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Status of the Southern Wide-field Gamma-Ray Observatory

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The Southern Wide-field Gamma-Ray Observatory (SWGGO) will be a next-generation gamma-ray observatory located in the Southern Hemisphere. Building upon the experience of previous and current ground-based particle array observatories, SWGGO will feature a large detection area, a high-altitude site, and a southern location to explore the gamma-ray sky up to PeV energies. Following the recent site selection at Pampa la Bola in Chile, located at an altitude of 4770 meters above sea level, the collaboration is now focusing on developing an on-site pathfinder. In this contribution, we present the current status of SWGGO, highlight recent progress in R&D activities, and outline the future plans for the observatory.

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