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## GAMAS - A Generic and Multipurpose Archive System

There exist many distributed storage systems that are mature and reliable, for instance DIRAC, iRods and OneData. These systems lack compliance with the Open Archival Information Systems (OAIS) standard and require data centres that run them to accommodate for their specific needs. We introduce GAMAS, a novel distributed OAIS. GAMAS is a lightweight python package that can be interfaced with any storage via a plugin system. It is modular and can be used stand-alone or in conjunction with pre-existing distributed storage systems. It ensures data integrity and provides high-level data management based on experiments metadata.

**Primary author:** LYARD, Etienne (University of Geneva)

**Co-authors:** WALTER, Roland (University of Geneva); SLIUSAR, Vitalii (University of Geneva); NEISE, Dominik (ETHZ - ETH Zurich); BILAND, Adrian (ETH Zurich); FERNANDEZ FERNANDEZ, Pablo (ETH Zurich (CH))

**Presenters:** LYARD, Etienne (University of Geneva); WALTER, Roland (University of Geneva); SLIUSAR, Vitalii (University of Geneva); NEISE, Dominik (ETHZ - ETH Zurich); BILAND, Adrian (ETH Zurich); FERNANDEZ FERNANDEZ, Pablo (ETH Zurich (CH))

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