Title: Developing and sharing ontologies: a key step towards efficient genetic and breeding strategies, a sorghum case study

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* Oral presentation

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Deciphering the genetic determinism of the traits of agronomic interest and predicting the genetic values of genotypes are key steps towards the development of efficient breeding strategies.

Both steps take advantage of comparative analyses between studies to validate chromosomic regions' effects and reach a better accuracy regarding estimated genetic values. In this context there is a crucial need for researchers to be able to compare their phenotypic traits with other studies in order maximize genetic analyses efficiency.