

# 2500 years of space-time references

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Time and space reference systems result from the historical developments of the observational techniques and concepts from Antiquity to nowadays. Moreover ancient observations, involving various techniques and epochs, are quite often reprocessed, because of the extension or modification of their compilations or for benefiting of the progress of the computer capabilities. These historical aspects constitute another skill of SYRTE. For a better integration of our various researches and their achievements, and having an epistemological overview on them, we set up in 2013 an internal interdisciplinary group, assembling time and astro-geodesy competence centers with the historians. This is OMIM: "Observations, Mesures, Incertitude, Modèles" (i.e. Observations, Measurements, Uncertainties and Models). Present poster is aimed at illustrating the evolution in measuring/conceptualising space and time from the Greeks to our days.

