



## Reality and Myth of Archeoastronomy

V. Castellani<sup>1,2</sup>

<sup>1</sup> Istituto Nazionale di Astrofisica: Osservatorio di Roma Via di Frascati 33; 00040 Monteporzio, Italy

<sup>2</sup> INFN, Sezione di Ferrara, Italy

**Abstract.** I will not talk about astronomy in ancient times, but I will present the history of how the humanity has interacted with the heavens in a sort of religious way. In a sense we can define this as the archeology of thought. I will review a few facts that stand out in our times, from the importance of the sky as a “heaven” in shaping the civilization to the cultural heritage in our society. The definition of the length of a degree, the building of megalithic constructions, the positions of pyramids, all show that archeoastronomy gives a clear insight into prehistoric minds.