

The importance of the azimuth of sunrise and sunset in Archaeoastronomy: in memory of Francesco Giannini, collaborator of the ICRANet School Department

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The measurement of the sunrise azimuth on the sea horizon of Pescara is made in the season 1-march to 4-july (and more) by using a fixed reference point in the foreground, and the coordinates y to the horizon level and x towards left (+) or right (-). The parabola obtained in this way will be analyzed with modern tools now available in many spreadsheets softwares. The comparison with the ephemerides of Stellarium allows to obtain the parallax angles to extrapolate the solar path down to the horizon in the case of clouds' covering.

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