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Sommario/riassunto

This book collects most of the talks and poster presentations presented at the "Optical Turbulence - Astronomy meets Meteorology" international conference held on 15-18 September, 2008 at Nymphes Bay, Alghero, Sardinia, Italy. The meeting aimed to deal with one of the major causes of wavefront perturbations limiting the astronomical high-angular-resolution observations from the ground. The uniqueness of this meeting has been the effort to attack this topic in a synergic and multidisciplinary approach promoting constructive discussions between the actors of this science - the astronomers, me