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Titolo	Stellar Pulsations : Impact of New Instrumentation and New Insights // edited by J.C. Suárez, R. Garrido, L. A. Balona, J. Christensen-Dalsgaard
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I Oral Contributions -- 1 The poor agreement between observed & predicted frequencies -- 2 Giant Stars -- 3 New instrumentation from the ground & space -- 4 Mode identification -- 5 Oscillations versus activity plus planet transits -- 6 Early type stars. Oscillations versus other agents, mainly regular/rotational variations of B stars -- 7 Conference closing remarks -- Part II Poster Contributions -- 8 List of poster contributions.
Sommario/riassunto	Analyses of photometric time series obtained from the MOST, CoRoT and Kepler space missions were presented at the 20th conference on Stellar Pulsations (Granada, September 2011). These results are leading to a re-appraisal of our views on stellar pulsation in some stars and posing some new and unexpected challenges. The very important and exciting role played by innovative ground-based observational techniques, such as interferometric measurements of giant pulsating stars and high-resolution spectroscopy in the near infrared, is also discussed. These Proceedings are distinguished by the format of the conference, which brings together a variety of related but different topics not found in other meetings of this nature.