Record Nr. UNINA9910144721203321 Proceedings of the Galactic Center Workshop 2002: the central 300 **Titolo** parsecs of the Milky Way / / A. Cotera [and three others], (eds.) Weinheim, Germany:,: WILEY-VCH Verlag GmbH & Co. KGaA,, 2004 Pubbl/distr/stampa ©2004 **ISBN** 1-281-84319-9 9786611843199 3-527-61798-1 3-527-61799-X Descrizione fisica 1 online resource (653 p.) Collana Astronomische Nachrichten, Supplementary Issue; ; 1/2003 523.113 Disciplina Soggetti Galaxies Electronic books. Galactic center Congresses Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Galactic Center Workshop 2002; Contents; Chapter 1: Large Scale Structures: Surveys and Interactions; Chapter 2: Molecular Clouds and Magnetic Fields; Chapter 3: Sagittarius A and its Environs; Chapter 4: Stars and Star Formation: Chapter 5: Sqr A\* I: New Observational Results; Chapter 6: Sgr A\* 11: Theoretical Models; Chapter 7: The Central Parsec; Chapter 8: Morphology and Dynamics of the Central 10 **Parsecs** Sommario/riassunto Our knowledge of the environment of the nucleus of our galaxy has been greatly enhanced, by more extensive and sensitive observations at radio and infrared wavelengths, the advent of high resolution x-ray imaging and spectroscopy, and considerable theoretical activity to understand the nucleus and its components, and their activity. The Galactic Center Workshop 2002 was organized to review recent research on the galactic center, including the latest state-of-the-art observations and important theoretical developments. The workshop covered phenomena on scales ranging from the central several