Record Nr. UNINA9910254226303321 China Satellite Navigation Conference (CSNC) 2016 Proceedings: **Titolo** Volume III / / edited by Jiadong Sun, Jingnan Liu, Shiwei Fan, Feixue Wang Singapore:,: Springer Singapore:,: Imprint: Springer,, 2016 Pubbl/distr/stampa **ISBN** 981-10-0940-6 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (718 p.) Lecture Notes in Electrical Engineering., 1876-1100:: 390 Collana Disciplina 621.380422 Soggetti Aerospace engineering **Astronautics** Electrical engineering Geographical information systems Geophysics Aerospace Technology and Astronautics Communications Engineering, Networks Geographical Information Systems/Cartography Geophysics/Geodesy Inglese Lingua di pubblicazione **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto Satellite Orbit and Clock Offset Determination -- BDS/GNSS Precise Positioning Technology -- Atomic Clock and Time-frequency Technology -- Standardization, Intellectual Properties, Policies, and Regulations. Sommario/riassunto These Proceedings present selected research papers from CSNC2016, held during 18th-20th May in Changsha, China. The theme of CSNC2016 is Smart Sensing, Smart Perception. These papers discuss the technologies and applications of the Global Navigation Satellite System (GNSS), and the latest progress made in the China BeiDou System (BDS) especially. They are divided into 12 topics to match the corresponding sessions in CSNC2016, which broadly covered key topics in GNSS. Readers can learn about the BDS and keep abreast of the latest advances in GNSS techniques and applications. .