Record Nr. UNINA9910407738203321 China Satellite Navigation Conference (CSNC) 2020 Proceedings: **Titolo** Volume III / / edited by Jiadong Sun, Changfeng Yang, Jun Xie Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 **ISBN** 981-15-3715-1 Edizione [1st ed. 2020.] 1 online resource (xxv, 746 pages) Descrizione fisica Collana Lecture Notes in Electrical Engineering, , 1876-1100 ; ; 652 Disciplina 621.380422 Soggetti Electrical engineering Aerospace engineering **Astronautics** Remote sensing Geophysics Communications Engineering, Networks Aerospace Technology and Astronautics Remote Sensing/Photogrammetry Geophysics/Geodesy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Satellite Navigation Applications -- Navigation and Location-based Nota di contenuto Service -- Satellite Navigation Signal and Signal Processing -- Satellite Orbit and System Error Processing -- Spatial Frames and Precise Positioning -- Time Primary Standard and Precision Time Service --Satellite Navigation Augmentation Technology -- Test and Assessment Technology -- User Terminal Technology -- PNT System and Multisource Fusion Navigation -- Anti-interference and Anti-spoofing Technology -- Policies, Regulations, Standards and Intellectual Properties -- Technologies for Navigation of Autonomous Systems. China Satellite Navigation Conference (CSNC 2020) Proceedings Sommario/riassunto presents selected research papers from CSNC 2020 held during 22nd-25th November in Chengdu, China. 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 13 topics to match the corresponding sessions in CSNC2020, 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.