Record Nr. UNINA9910337591903321 Electronic Components and Systems for Automotive Applications: **Titolo** Proceedings of the 5th CESA Automotive Electronics Congress, Paris, 2018 / / edited by Jochen Langheim Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-14156-X Edizione [1st ed. 2019.] 1 online resource (294 pages) Descrizione fisica Lecture Notes in Mobility, , 2196-5544 Collana 380.5 Disciplina 629.254 Soggetti Transportation Automotive engineering Sustainable development Management Industrial management Renewable energy resources Automotive Engineering Sustainable Development Innovation/Technology Management Renewable and Green Energy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Market and Trends -- Electromobility -- Autonomous Nota di contenuto driving, IoT and data processing -- Connected Car, Privacy and Security. Sommario/riassunto This book presents the proceedings of the SIA CESA 2018 conference on Electric Components and Systems for Automotive Applications. Organized by the French Society of Automotive Engineers every two years in Paris, it addresses topical questions in the domain of electronics components and systems in order to provide insights into the market and open the floor for business discussions. The main goal of the SIA-CESA conference is to bring together practitioners from

different areas of industry, but also from the legal, law enforcement and data protection communities as well as the engineering community. This book highlights some of the most interesting topics, focusing on driver assistance, car connectivity, electric traction, and the cloud in the context of artificial intelligence (AI) & big data processing.