Currently, it is said that, with a situation surrounding automobiles that is significantly changing due to autonomous driving and motorization, the automobile industry is undergoing an evolution the likes of which haven’t been seen for 100 years. This special issue aims to shine a spotlight on this situation, along with the state-of-the-art technologies used in our onboard equipment and systems, all aiming to solve problems amid this current situation and to contribute to an ever-better society of mobility.