Millimeter wave (mmWave) radio frequencies are often used in assisted driving and self-driving systems. The ICRA 2023 conference, organized by IEEE, brings together academics, researchers, and professionals to explore the latest in robotics and automation.

The conference, which includes both technical presentations and hands-on demonstrations, is attended by thousands of participants from around the world. It provides a platform for sharing research findings and collaborating with industry partners to advance the field of robotics.

Advancements in robotics technology continue to drive innovation in various industries, from healthcare to manufacturing. The conference encourages collaboration between academia and industry to ensure that robots and autonomous systems meet the needs of society.

One of the highlights of the conference is the technology showcase, which features recent developments in robotics, including advancements in human-robot interaction, machine learning, and more. Attendees have the opportunity to explore these technologies and network with leading experts in the field.

The conference also features a diverse range of workshops and training sessions, offering attendees the chance to deepen their knowledge and skills in specific areas of robotics. These sessions cover topics such as robotics applications, programming, and maintenance.

Overall, the ICRA 2023 conference is a significant event for anyone interested in robotics and automation. It provides a valuable opportunity to learn about the latest research, connect with industry leaders, and gain insights into the future of this rapidly evolving field.