

Navigation-grade MEMS gyroscopes: status and perspectives

Giacomo Langfelder

Biography: Giacomo Langfelder received the Ph.D. in Information Technology in 2009 from the Politecnico di Milano, Italy, where he is now an Associate Professor of "MEMS and Microsensors" and of "Electronics". He is the author of about 200 publications and has applied for about 20 patents. His research includes sensors, actuators and related electronics. In 2015, he was a co-founder of the company ITmems. Prof. Langfelder has been a member of the TPC of various IEEE conferences since 2016, including MEMS, IEEE Sensors and IEEE Inertial, and the TPC chair of the IEEE Inertial conference in 2018 and 2022.