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Prof. Ramutis Bansevicius, Director of Mechatronics Center for Research, Studies and Information (Kaunas University of Technology, Lithuania), is carrying on R&D activity in the area of development and application of smart materials. He is an author of the first monograph on Piezoelectric motors, published in Vilnius in 1981 and later issued in USA in 1988. Member of Lithuanian Academy of Sciences; in 2000 – 2007 was Rector of Kaunas University of Technology. He introduced the concept of Piezomechanics as a sub-system of Mechatronics and developed wide range of adaptive multi-degree-of-freedom high resolution devices, based on transforming ultrasonic oscillations into continuous or step motion (Nanoresolution positioning systems on the plane, Laser scanning/deflecting systems, Piezoelectric robots, etc.). Coordinated (as partner from Kaunas University of Technology) six EC Framework V – Framework VII projects, including *NordicBaltSat - Utilizing the existing and emerging potential of Nordic-Baltic dimension in critical satellite technologies and applications.*