



## **Milan Horemuz**

### *SHORT PROFESSIONAL INFO*

Milan Horemuz has been working at the Royal Institute of Technology since 1996 as research associate, researcher and now as associate professor (docent). He is also coordinator for study program Geographic IT and co-coordinator for master program Transport and Geoinformation Technology. He received his MSc. degree in Geodesy and Cartography in 1987 and his PhD degree in geodesy at the Slovak Technical University in Bratislava in 1996, title of PhD thesis: Design of new reference system for Slovakia.

His main field of research interest is applied geodesy. He has been involved or leading several projects concerning deformation monitoring, effective establishment of geodetic control networks, robot navigation using digital camera, fusion of GNSS, IMU and camera for vehicle navigation and for georeferencing of mapping sensors. He is author of ca 50 publications in this field and he is editor in Journal of Geodetic Science.

Milan Horemuz is an active teacher: he is teaching in several bachelor and master courses such as Surveying, GNSS, Laser scanning and Navigation. He has supervised ca 50 MSc degree projects and co-supervised four PhD students.