Masaaki Shikada

Dean of Major Basic Education, and Professor, Civil and Environmental Engineering, Kanazawa Institute of Technology, Japan



Masaaki Shikada received a Bachelor of Science, Masters of Science, and PhD degree from Kanazawa Institute of Technology, in 1976, 1983 and 1990, respectively. He became Registered Surveyor and Senior Professing Engineer Educator in 1998 and 2005. His special field of research is Survey and Geospatial Information. His social contributions include work with Japan Society of Photogrammetry and Remote Sensing (JSPRS), Japan Association of Surveyor(JAS), GIS Association of Japan and The Institute of Positioning, Navigation and Timing of Japan(IPNTJ) ,IEEE GRS. His current research includes an original Japanese navigation satellite QZS(MICHIBIKI) that relates positioning accuracy estimations based on experiments of LEX signals.

Activity of KIT Geospatial Information Project

K.I.T. was chosen as COC(Center Of Community) from MEXT(Ministry of Education, Culture, Sports, Science and Technology) in 2013. Proposal of COC included major 4 project. One of the project is "K.I.T. Geospatial Information Project ". Geospatial Information Project contains QZS(Quasi zenith Satellite) WG, TLS(Terrestrial Laser Scanner) WG, Camellia Kids and Geospatial Information Seminar. Major purpose of the project is to provide the education and research to a wide age range of people from children to adults. The most important point is that the students participate in all programs. Students work together with an engineer, a local resident and children. They have to set up a goal or goals, for example, one of a goal is "Participation and presentation to a special information seminar".

This goal include that the high technology of spatial information is able to study, and the advice from a specialist is received in the opportunity of presentation. Also, student can find a carrier pass. Communications skills can learn by cooperation with a local company.

Students have to select a goal mentioned above. However, it will be still better if all can be attained. Goals, subjects and contents of student for WG and seminar are written on syllabus. If you interested in the science seminar of "Camellia Kids", please access here.

http://www.kanazawa-it.ac.jp/prj/kankyou/kameria/ You can see the activity of K.I.T. students.