

DR. CHARLES K. TOTH
Senior Research Scientist
Center for Mapping
The Ohio State University

Charles K. Toth holds Ph.D. degrees in Electrical Engineering and Geo-Information Science from the Technical University of Budapest, Hungary. He is a Certified Photogrammetrist (ASPRS) with 25 years of interdisciplinary research experience in geospatial science and information technology, the recipient of the ASPRS Photogrammetric Award (Fairchild), 2009, and the co-editor of the popular book *Topographic Laser Ranging and Scanning: Principles and Processing*, 2008.

Research and Teaching Interest

- Primary data acquisition and mobile mapping systems
- Automatic sensor orientation using GPS and INS
- Automated surface extraction
- Integrating multisensor information
- Digital camera systems