Contents

Janka Sabová and Juraj Gašinec: Introduction to Individual Contribution by VI. Scientific and Professional Conferences with International Participation Geodesy, Cartography and Geographic	
Information Systems 2010	239
Alena Berková: Refinement of Cadastral Maps	242
Ladislav Plánka: Thematic Cartography and Databases Visualization	249
Pavel Seemann : Cartometric Analysis of Planimetric Accuracy of Topographic Maps 1:100 000 Created in S-46 Coordinate System	253
Václav Mikulenka, Roman Kapica and Dana Sládková: The Potential of Photogrammetry for Object Monitoring in Undermined Areas	262
Pavel Černota, Hana Staňková and Silvia Gašincová: Indirect Distance Measuring as Applied upon both Connecting Surveys and Orientation One	270
Marek Fraštia, Marián Plakinger and Jozef Beck: Photogrammetric Observation of Deformation of the Vertical Mining Shaft	276
Vlastimil Hanzl: Monitoring of Rock Blocks Movements	287
Bohuslav Veverka , Klára Ambrožová and Monika Čechurová : Mathematical Approaches to Evaluation of Old Maps Contents and Accuracy	291
Katarína Pukanská and Janka Sabová : The Measuring of Real State of the Residential Complex Vlčince II in Žilina by Using of TLS Technology	299
Jaroslav Šíma, Jana Ižvoltová and Anna Seidlová: Geodetic Measurements of Underground Gas Reservoirs	307
Štefan Sokol, Marek Bajtala and Miroslav Lipták: Creation of a Surveying Base for an Ice Rink Reconstruction Project	312
Pavel Kukučka , Slavomír Labant and Gabriel Weiss : The Use of Global Navigation Satellite Systems for Deformation Analysis of the Dargovských Hrdinov Housing Estate	319
Silvia Gašincová and Juraj Gašinec: Legislative Changes in the Department of Geodesy, Cartography and Cadastre of Real Estates since 1st September 2009	328
Miroslav Krajňák, Katarína Pukanská and Karol Bartoš: Application of Digital Photogrammetry in the Process of Documentation of Archaeological Artefacts	337
Sasa Stojadinovic, Miodrag Zikic and Radoje Pantovic: A New Approach to Blasting Induced Ground Vibrations and Damage to Structures	344