

TABLE OF CONTENTS

FULL-TEXT PAPERS

Session 1: GIS-based Conservation of Natural Heritage Sites and Natural Resources

- Initial Assessment of the Technogenic Pressure in the Mediollittoral Zone of the Bulgarian Black Sea Coast** 4-13
Bogdan Prodanov, Iliyan Kotsev, Stoyan Keremedchiev, Valentina Todorova – Institute of Oceanology “Fridtjof Nansen” – Varna, Bulgarian Academy of Sciences
- Application Geographic Information System in Agro-Acological Zoning of Vineyards and Apple Orchards in Bulgaria** 14-20
V.Krasteva, M.Banov, N. Miteva –Institute of Soil Science, Agrotechnologies, and Plant Protection (ISSAPP) “Nikola Pushkarov”
- Geographic Information System for Land Capability Evaluation and Mapping Supporting Erosion Preventive Landuse** 21-29
Vihra Stoyanova, Svetla Rousseva, Iliia Malinov - Institute of Soil Science, Agrotechnologies, and Plant Protection (ISSAPP) “Nikola Pushkarov
- Use of the Geographic Information Systems for Assessing the Agroecological Resources in the Yakorouda Municipality, Blagoevgrad** 30-40
Assoc. Prof. Dr. Boyko Kolev - South-West University “Neofit Rilski” – Bulgaria
- GIS Approach to Study Tourism Potential of the Russian Altai** 41-46
Irina Mikhailidi– Altai State Technical University & Altai 21-st Century Public Fund, Barnaul, Russia

Session 2: Conservation of Cultural Heritage Sites using GIS

- Concession area “Boyadzhik” /Using GIS Technology for Protecting of Culture Heritage/** 47-53
Stefan Bakardzhiev, Todor Valchev, Yavor Rusev - Regional Historical Museum – Yambol
- GIS and Intra-Site Spatial Analysis of the Faunal Remains from Redaka II Cave** 54-61
Aleta Guadelli, Jean-Luc Guadelli., Philippe Fernandez, Nikolay Sirakov - PACEA-UMR5199 CNRS Université Bordeaux 1
- Storing, Processing and Visualization of Archaeological Information Using GIS: a Case Study - Kabiyuk Archaeological Site** 62-68
Stefan Stamenov, Vanya Naydenova – Space Research and Technology Institute –BAS