

**GI support of sustainable development of territories in conditions of global
climate change**

Agenda

November, 9

10:00 Open Ceremony (deputy-rector Barishev M., Pogorelov A., Tikunov V.)

10:30 – 11:15 Tikunov V. Geoinformation support for sustainable development of regions

11:15 – 12:00 M. Herron, D. Jones, P. Roos, C. Donley Geodesign and Simulation of Two Australian Communities 2016–2050: What does the Future Hold are They Sustainable or Not?

12:00 – 12:45 Dr. Philippe De Maeyer Use of space imagery for monitoring environmental change in the Small Island Developing States (SIDS)

12:45 – 14:00 Lunch

14:00 – 14:45 Rotanova I. Web Cartography: principles, approaches, realisations (according to atlas "Great Altai: nature, history, culture")

14:45 – 16:00 Eremchenko E. New paradigm of cartography

Cultural events

November, 10

10:00 – 11:00 Dr. Hanna Lappalainen Pan-Eurasian Experiment (PEEX) - A large scale multidisciplinary research and observation initiative focused on the arctic - boreal regions

11:00 – 12:00 Dr. Philippe De Maeyer Flood risk calculation in Flanders

12:00 – 13:00 Vlasov D. Estimation of intensity of evolving of chemical elements into the technogenesis: global and regional levels

13:00 – 14:00 Lunch

14:00 – 15:00 Varshanina T. Intellectual technologies for forecasting of hydrometeorological processes

15:00 – 16:00 Panin A. Using of GIS for state and regional management

16:00 – 17:00 Eremchenko E. Satellite imagery and decision making: specific treats and risks

Cultural events

November, 11

10:00 – 11:00 Dobrolubov S. Ocean and changing of climate

11:00 – 12:00 Konstantinov P. Heat islands of Arctic towns of Russia

12:00 – 13:00 Boiko E. Aerial, ground and mobile 3D laser scanning in Russia: current status and prospects

13:00 – 14:00 Lunch

14:00 – 15:00 Eremchenko E. 3D-models of urban territories: goals and means

15:00 – 16:00 Dr. Jean Doumit La Cartographie Du Sol Nu Dans La Vallee De La Bekaa A Partir De La Tetedetection

Cultural events

November, 12

10:00 – 13:00 InterCarto\InterGIS conference

13:00 – 14:00 Lunch

14:00 – 15:00 Dr. Josef Strobl Cloud Computing and other current trends in Geoinformatics

15:00 – 16:00 Panidi E. Global Web technologies in the geoinformatics: problems and prospects

16:00 – 17:00 Dr. Kim Myungjin Impact Assessment Using GIS

November, 13

10:00 – 11:00 Dr. Josef Strobl A workshop on storymaps

11:00 – 12:00 Nicolaos Karanikolas Cases of GIS applications for the local and regional development

12:00 – 13:00 Tkachenko Yu. Using of modern GIS technologies for modelling of emergency situations

13:00 – 14:00 Lunch

Transfer to Sochi of selected speakers

14:00 – 15:00 Arhipova O. Geoinformation technologies for estimation of scenarios of utilization of natural resources of Southern macroregion

15:00 – 16:00 Zhuravlev S. Changing of characteristics of water regimes in the circumstances of climate instabilities

16:00 – 17:00 Kapralov E. Map from the points of view of cartography and geoinformatics

November, 14

10:00 – 11:00 Kapralov E. GIS software: history, current status and trends

11:00 – 12:00 Arhipova O. Methods of estimation of sustainability of ecological evolution of coastal areas of Azov and Black Seas

12:00 – 13:00 Chereshnya O. Social-economic indexes for estimation of regional sustainability

13:00 – 14:00 Yablokov V. Geoinformation analysis of structure and dynamics of green zones of metropolitan areas