

GIS DAY FOR EDUCATION – *Space School* Educational Initiative

National High School of Mathematics and Sciences “Acad. L. Chakalov”

30 November 2017

Dear participants,

Welcome to the first *GIS Day for Education* in relation with the International GIS Day Initiative, celebrated on 15th of November 2017 and on the occasion of the 50th anniversary of the National High School of Mathematics and Sciences (NHSMS) in Sofia, Bulgaria. The event is organized under the *Space School* Educational Initiative, joint initiative of Space Research and Technology Institute – Bulgarian Academy of Sciences (SRTI-BAS), SCGIS Chapter Bulgaria and Bulgarian Astronautical Society (BAS) in partnership with ESRI Bulgaria, ESRI Education team, NHSMS, EARSeL, DigitalGlobe Foundation, Copernicus Academy and Canadian Space School. Host of the first GIS Day for Education is the National High School of Mathematics and Sciences “Acad. L. Chakalov”, celebrating 50 years since its establishment.

PROGRAM

13:30–14:10 - Educational workshop for students from secondary schools

- Video presentation from Dr. Joseph Kerski, Education Manager at ESRI, USA and lecturer at the University of Denver, USA with greeting towards Bulgarian students devoted to geography and geographic information systems (7 min.)
- Free Educational Resources of ESRI – Evgenia Karadjova, ESRI Bulgaria (30 min.)

14:20–16:10 - Round Table with educational presentations and discussion for students' representatives, teachers, education experts, scientists and specialists in the geomatics.

- Presentation of *Space School* educational initiative – Chief Assist. Prof. Dr. Stefan Stamenov, SRTI-BAS, SCGIS Chapter Bulgaria, BAS (10 min.)
- Role and application of GIS and remote sensing in the school subjects in the secondary education in Bulgaria – Assoc. Prof. Dr. Vanya Stamenova, SRTI-BAS, SCGIS Chapter Bulgaria, BAS (10 min.)
- European Association of Remote Sensing Laboratories (EARSeL) – brief overview and educational activities – Assoc. Prof. Dr. Vanya Stamenova, National representative to EARSeL for Bulgaria (5 min.)
- DigitalGlobe Foundation overview – Devon Libby, Manager at DigitalGlobe Foundation (10 min.)
- How ESRI supports secondary school education - Evgenia Karadjova, ESRI Bulgaria (10 min.)
- Discussion (60 min.)

Organizers and partners

