GIS Day Kazakhstan

Saturday, November 18, 2023

9:00am-5:00pm, Almaty, Al-Farabi Kazakh National University, Al-Farabi Avenue 71/27

Event Agenda

09:00   *Registration*

10:00   Welcome – Anzhelika Kamza and Venera Junisbekova, member of the management board - Vice-Rector for Science and Innovation Zhamila Aitzhanova

10:10   Mehmet Secilmis, Esri
Applications of Geospatial Technology in Civil and Environmental Engineering

10:25   Dr. Levin Eugene, Meharry School of Applied Computational Sciences, USA
TBC

10:40   Konstantin Nagornyuk, Data+International
ArcGIS: How we extract geodata using ready-to-use AI Models and set up open data geoportals with BI analytics

10:55   Ramil Yunussov, Leica Geosystems Kazakhstan
Spatial data infrastructure of the Republic of Kazakhstan

11:10   *20-minute coffee break*

11:30   Emil Bayramov, PhD, Nazarbayev university
Role of geospatial and remote sensing technologies for the marine and onshore petroleum and gas industry of the Caspian Sea Region

11:45   Abylay Merkenov, KazAeroSpace
Application of GIS in creating digital cities

12:00   Anara Omarova, PhD, Al-Farabi Kazakh National University
$PM_{2.5}$ air pollution in Almaty

12:15   Ainur Rychshanova, AtyrauTechInvest
Pipeline Open Data Standard

12:30   Azamat Makhanov, JSC "NC KGS"
GIS platform: Open digital solutions

12:45   Aizhan Karabayeva, Azamat Yershibulov, FAO-GEF CACILM-2 project
GIS for Sustainable Agriculture in Kazakhstan

13:00   Olev Kiselev, Konstantin Malykhin, Whoosh
Data processing for micromobility analytics

13:15   Damira Kaliyeva, Al-Farabi Kazakh National University
Assessment of degradation processes of Almaty region land resources using remote sensing methods

13:30   *Lunch break*

14:30   Anuar Togaibekov, Université Grenoble Alpes
GNSS:more than positioning

14:45   Institute of Ionosphere
TBC

15:00   Natalya Mamayeva, Nur A-System LLP
About Nur A-System LLP and ArcGIS platform

15:15   Abzal Zhamalov, EOSpatial LLP
SEODMIT. Manage your Earth observation data

15:30   Andrey Pirogov, Geoalert
         Is AI Mapping a magic wand?

15:45   Alexander Semenov, Geosemantica
         Geodata crowdsourcing

16:00-   **GIS Talks**
17:00

Workshops

12:30-   Konstantin Nagornyuk, Yurii Kopin, Data+International
13:30   Как нейросети, данные ДЗЗ, готовые геоданные Esri и инструменты ArcGIS могут помочь в ваших
         прикладных проектах

14:30-   Kaisar Ayupov, AtyrauTechInvest
16:00   Геопространственный анализ с использованием Google Earth Engine и Google Cloud Platform