

#### Pozývame Vás na

# SEMINÁR ÚI SAV,

### ktorý sa bude konať v stredu 20. 10. 2021 o 10.00 hod. <u>online</u>

Pripojiť sa bude možno pomocou linku : https://meet.google.com/obr-qmka-ahj

Program:

Shima Rahmani (Irán - na ÚI SAV v odd. I.Budinskej)

## GPS-based Data-Driven Modeling of Ambulance Routing & Travel Time Prediction

#### Keynotes in this seminar:

- How the operation of Emergency Medical Service (EMS) providers can be improved by modeling their mobility?
- Why it is important to develop new models for the ambulance routing problem which differs from the floating cars' routing in the streets?
- What are some of the contributing spatio-temporal features that could potentially affect the ambulance mobility in the Zilina region?
- What are the state-of-the-art modeling strategies for travel time prediction and routing?
- What are some of the metrics in the context of ambulance travel time estimation for the evaluation of developed models?

Ing. Mgr. Robert Andok, PhD. poverený vedením ÚI SAV