



# Application of Knowledge Methods in Information Security

September 18, 2021, Bratislava, Slovakia, <https://www.ui.sav.sk/AKMIS>

Call for abstracts



The Application of Knowledge Methods in Information Security (AKMIS) workshop starts in 2021 with the aim to become an annual event of the research community working on the knowledge methods in ontologies and knowledge-sharing that focus, but not exclusively, on information security.

It is the forum in which those interested in knowledge methods, in ontologies,... both from academia and industry, meet to discuss ideas, share information and compare experiences.

**Topics:** Application of various methods from knowledge extraction, management and artificial intelligence, such as:

- automated reasoning,
  - information retrieval,
  - data mining,
  - machine learning,
  - knowledge representation,
  - ontologies reasoning, explanation,
  - neural networks, argumentation, automated question answering,
  - description logics learning algorithms,
  - and others
- system monitoring,
  - information intelligence sharing,
  - malware detection,
  - malware features analysis,
  - ontology based security,
  - context reasoning,
  - ontology models for security domain,
  - incident detections, share schemes and responds strategies,
  - and others

Workshop is organized in the scope of the **Bratislava Knowledge September** ([BAKS 2021](#)).

**Important dates:**

August 28, 2021

August 30, 2021

August 31, 2021

Abstract submissions

Notification

Registration & payment

**Contact:**

Š. Balogh

[stefan.balogh@stuba.sk](mailto:stefan.balogh@stuba.sk)

I. Budinská

[budinska@savba.sk](mailto:budinska@savba.sk)

**Program committee:**

Members:

Š. Balogh (SK)

I. Budinská (SK)

P. Gruska (SK)

J. Mojžiš (SK)

K. Nemoga (SK)

P. Zajac (SK)

...

**Organizing committee:**

Chair: Š. Balogh

Member:

J. Mojžiš