



# Laboratory of Artificial Intelligence for Cognitive Sciences (AICS)

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Scientific Seminars of Laboratory of Artificial Intelligence for Cognitive Sciences (AICS), HSE University  
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# AICS in few words

- We are a group of young, self-organized and well-motivated researchers with a lifelong commitment to learning and passion for positively influencing the world.
- We have built a supportive and friendly environment where teamwork is encouraged, and learning is shared freely.

# Research at AICS

- Two research directions:
  - ◆ (i) studying human cognitive science >> applied AI projects >> Technological developments.
  - ◆ (ii) developing new mathematical methods and algorithms >> more robust and power full computation methods are being developed.
- Examples of (i): Identifying dyslexia, Detection Schizophrenia/Depression, Language acquisition process, ...
- Examples of (ii): Developing multi-model computation approaches, Developing novel deep clustering algorithms, Data2Model complexity mapping, Refining stochastic gradient descent optimization, ...
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# AICS Team



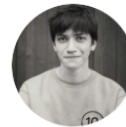
**Шалилех Соруш Ахмад**

*Заведующий лабораторией*



**Алвардян Тигран Аршакович**

*Стажер-исследователь*



**Каиров Матвей Вадимович**

*Стажер-исследователь*



**Ковалева Александра Ивановна**

*Стажер-исследователь*



**Крылова Мария Владимировна**

*Стажер-исследователь*



**Лобашова Алина Александровна**

*Стажер-исследователь*



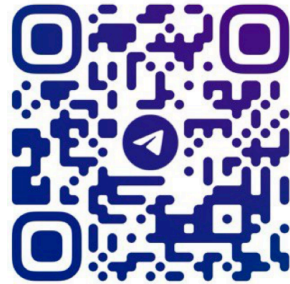
**Попков Антон Витальевич**

*Стажер-исследователь*

- Being hired: Artyom Veresnikov, Farhana Nour, Nikita Protsanov, Sharmi Islam, ....
- Writing thesis/volunteers: Anna Kazachkova, ...

**We are open to new collaborations, feel free to contact me:**

**Soroosh Shalileh**



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