



AI FOR GOOD: BUILDING SMART ASSISTANTS FOR EVERYDAY CHALLENGES

Workshop & Hackathon
30-31 May 2025
French University in Armenia - UFAR

DAY 1: WORKSHOP – VISIONARIES IN ACTION

Location: UFAR, Hall A (10 Davit Anghaght street)

09:30 – 10:00 | Registration of Participants

10:00 – 10:05 | Opening Remarks

Salwa Nacouzi, Rector, French University in Armenia

10:05 – 10:35 | A very short journey to ANITI

Fabrice Gamboa, Professor, Institute of Mathematics of Toulouse, Research Chair Member, ANITI

10:35 – 11:00 | AI for Nuclear Safety. Learning to Simulate the Unthinkable:
From Physics to Neural Networks

Leonid Lopez, PhD Student, University of Toulouse

11:00 – 11:30 | The Power of Generative AI for Chip Design

Tigran Sargsyan, Director of R&D Engineering, Synopsys Armenia

11:30 – 11:45 | *Coffee Break*

11:45 – 12:15 | Foreign Accent Conversion with AI

Stepan Sargsyan, Chief Scientist, ML Architect, Krisp

12:15 – 12:45 | Speech Technologies for Armenian and Real-World Applications

Varuzhan Baghdasaryan, Co-Founder, Talk2Edit



12:45 – 13:15 | AI for Good Means AI That Obeys: Building Predictable, Compliant Systems

Tigran Gevorgyan, Co-Founder & CPO, Fivebrane, Lecturer in the AI Master's Program, UFAR

13:15 – 15:00 | Lunch Break & Hackathon Team Formation

15:30 – 16:00 | Foundations and Applications of AI in EKENG

Yeghisabet Alaverdyan, Head of Systems Integration, EKENG CJSC

16:00 – 16:30 | AI in and for High-Performance Computing

Hrachya Astsatryan, Director, IIAP, NAS of RA; Lead Researcher in High Performance Data Analytics

16:30 – 17:0 | Generative AI in Computer Vision: Research and Applications

Shant Navasardyan, Staff ML Scientist / Team Lead, Picsart AI Research (PAIR)

17:00 – 17:15 | DAY 1 WRAP-UP AND REFLECTIONS

DAY 2: HACKATHON – AI IN ACTION

Locations:

- **Morning: IIAP, 3rd Floor, Big Hall (1 Paruyr Sevak street)**

- **Afternoon: UFAR, Hall A (10 Davit Anghaght street)**

09:00 – 14:30 | Hackathon Team Work Session

With Mentors and Facilitators:

- Varazdat Avetisyan, UFAR

- Leonid Lopez, University of Toulouse

15:00 – 17:30 | Final Presentations: AI Hackathon Teams

17:30 – 18:00 | ANNOUNCEMENT OF WINNERS & OFFICIAL CLOSING CEREMONY