

Institute for Informatics and Automation Problems of the National Academy of Sciences of the Republic of Armenia (IIAP)

1 P. Sevak St, Yerevan, Republic of Armenia. <http://iiap.sci.am/en>

IIAP is the leading ICT research and technology development institute of the National Academy of Sciences of the Republic of Armenia. Since its establishment in 1957 IIAP is the only state supported structure for software, hardware and brainware technologies. IIAP has become the leading force in ambitious State programmes developing Information Society and Information Industry in Armenia. Historically IIAP is linked to the first computer designed and assembled in Armenia in 1960 at the famous Yerevan Scientific Research Institute for Mathematical Machines, whose research partner IIAP became.

Today the main fields of scientific and applied research include theory of algorithms; theory of automata and applications, mathematical logic; discrete mathematics and combinatorics; information theory and applied statistics; algebraic coding theory; artificial intelligence and management support systems; pattern recognition and image processing; distributed processing and data bases; scientific computations; design and testing; telecommunication and networking.

IIAP is responsible for the Academic Scientific Research Computer Network of Armenia (<http://www.asnet.am>

) and Armenian National Grid Initiative (<http://www.grid.am>). IIAP has a history of successful international collaborative R&D projects and grants within the EU FP, ISTC, INTAS, CRDF, SNSF, etc.

Research team

- Dr. Hrachya Astsatryan

Link with enviroGRIDS

Close collaboration with enviroGRIDS will be especially useful in the context of our ongoing collaboration in the SCOPES project ARPEGEO (<http://arpegeo.sci.am>) in order to deploy distributed processing capacities for environmental GEOspatial Data in Armenia.