

# **Workshop on Neural Networks Application in Astroparticle Physics and Industry**

August 6-11, 2000  
*Nor-Amberd, Armenia*

It is the great pleasure for me to greet you from the Workshop on Neural Networks Application in Astroparticle Physics and Industry page.

Workshop will take place on August 6-11, 2000 at the Nor Amberd High Altitude Station of the Yerevan Physics Institute, Armenia.

Purpose of the Workshop is to provide a forum for presentation and in-depth analysis of research projects carried out in the field of scientific and industrial implementation of neural information technologies, promoting the research collaboration and exchange of experiences, as well as identifying possibilities for industrial, scientific, and other applications of neural networks.

When inviting colleagues to participate to this workshop we suggested some topics that will be discussed during workshop:

- Decision Support Systems
- Data Analysis Applications in Astroparticle Physics and Industry
- Evolutionary Strategies for Neural Net Training
- Uncertainty Modeling and Financial Forecasting
- Neural Hardware
- Fast intelligent trigger applications in imaging Cherenkov techniques
- Forecasting of the severe radiation storm using cosmic ray intensity time-series
- Hybrid hard-software system.

Workshop will also include special session devoted to exhibition of the products/software associated with the research work.

We are glad to greet you on the Workshop pages, and hope you would find information presented here interesting and useful.

Yours truly,

Ashot Chilingarian