

CALL FOR PAPERS

1992 RNNS/IEEE Symposium on Neuroinformatics and Neurocomputing Rostov-on-Don, USSR

Oct 7 - Oct 10, 1992

Jointly sponsored by the IEEE and the Russian Neural Networks Society, This symposium will emphasize the theoretical aspects of Neural Computation as well as the practical issues involved in implementation of those aspects.

Topics of particular interest are:

- Natural Neural Systems Informatics
- Neurocomputers perspectives
- Learning in Neural Networks
- Statistical Modeling of Neural Networks
- Sensory Information Processing and Motor Control
- Neurocomputer Hardware
- Neural Information Theory and Coding
- Optimization Techniques

Conference Committee

Symposium Chair: Wital Dunin-Barkowski

International Chair: Robert Marks II

Program co-chairs: Alexander Frolov and Wesley Snyder

Local Committee Chair: Anatoly Kovalyov

Program committee:

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V. Yachno

Advisory Board:

Jury Gulyaev, *chair*
Robert Hecht-Nielsen
Robert Marks II

Eduard Manykin
Andrej Mikaelyan

Plenary Speakers:

R. Hecht-Nielsen
M. Ito

A. Kalyaev
T. Kohonen

Conference registration will include lodging and meals, including a set of "fresh air sessions" to be held on a tour boat on the lovely Don river.

Manuscripts should be typed, double-spaced, using no less than 11 pt type, with a maximum length of 12 pages, and must be received by Dec. 31, 1991. Manuscripts not adhering to format restrictions will not be reviewed. Authors will be notified of acceptance by March 1, 1992, and will have 30 days to submit camera-ready copy. Because of anticipated difficulties in communica-

tion, poster papers are strongly encouraged, and authors are requested to indicate their preference of poster or oral presentation. Poster submissions will be reviewed to as high or higher standard than oral presentations. Authors outside the USSR should submit papers to Prof. Wesley E. Snyder Department of Radiology

Bowman Gray School of Medicine
Winston-Salem, NC 27157-1022 USA
Authors within the USSR should submit papers to Prof. Alexandre A. Frolov 5a Butlerov St. Institute for Higher Nervous Activity and Neurophysiology 117 485 Moscow USSR