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Rector's counselor on engineering sciences

Professor of

Institute for Radioengineering Systems and Control of SFEDU,

Department of Antennas and Radio Transmitters

Degree: Doctor of Sciences (Eng.)

IEEE Senior Member, EuMA member

Chairman of Dissertation Council

Scale of professional interests: phased antenna arrays, microstrip arrays, antenna systems synthesis methods. Total number of scientific publications is about 270, including 7 monographs.

Member of editorial board of journals "Radioengineering" (Mocow), "Antennas" (Moscow), "Telecommunications" (Moscow), " Radioelectronics" (S. Peterburg).

Chair of organization committee of International scientific conference "Radiation and scattering of electromagnetic waves RSEMW".

Research projects:

Phased antenna arrays

Reflective type antenna arrays

Microstrip reflectarrays

Constructive synthesis problems of phased antenna arrays

Beamforming networks synthesis

Teaching:

- Microwave antennas
- Analyses and synthesis methods of antenna systems
- Phased antenna arrays with signal processing
- Microwave devices: theory and techniques
- Antennas, microwave devices and their technologies
- Directive systems in telecommunications