

Ilya Kudryavtsev



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PERSONAL PROFILE

Professional interests: electronics, circuit design, GNSS technologies, nanosatellites

Experience: Research work in the area of instrument engineering, lecturing in electronics

Languages: Russian (native), English, Spanish

Extra activity: Summer schools in Samara for space technologies

Membership in Russian Academy of Cosmonautics named by K.Tsiolkovsky

CAREER HISTORY

Samara National Research University (www.ssau.ru)

Researcher from 1993 (Development of electronic instruments)

Assistant professor from 1998 (Courses – Digital devices, Radio transmitters, Circuit design)

Associate professor from 2002 (Courses – Digital devices, Microprocessors, Circuit design)

Dean of the radio engineering faculty from 2008

Director of the institute of electronics and instrument engineering from 2015

Dean of the faculty of electronics and instrument engineering since 2016

KEY COMPETENCIES AND SKILLS

Research work in the area of instrument engineering (particle counters, analytical equipment), GNSS receivers

Delivering lectures in Circuit design, Microcontrollers, Digital devices

Supervising of Master theses, PhD theses

Management in the educational institution (higher education)

EDUCATION AND ACADEMIC QUALIFICATIONS

Engineer degree – Faculty of radio engineering. Specialty - Radio engineering (Samara State Aerospace University) in 1993

Candidate degree in technical science (Samara State Aerospace University) in 1999. Topic of the thesis – Improvement of the resolution and sensitivity of inline photoelectric sensors of particle parameters, used in control systems