

RUBANOVA, ALINA, ALEXANDROVNA

Education:

2001-2007 Department: Control Systems and Informatics (<http://csi.ifmo.ru/eng/>), Saint-Petersburg State University of Information Technologies, Mechanics and Optics

2007 Degree thesis:

The Degree Thesis focuses on the development of an experimental controlled measurement scale for researching piezo-actuators.

2007 The Diploma (certificate of degree):

Status: DIPLOMA with Honours

Specialist Control and Informatics in Technical Systems

Engineering specialization in the field of control and regulation of complex technical installations, its designs, informational and algorithmic facilities, hardware and software development.

2007-11-15/2009-04-02 PhD, Department: Control Systems and Informatics, Saint-Petersburg State University of Information Technologies, Mechanics and Optics

Scientific specialty:

Systems analysis, control and information processing.

Actively take part in the development of control factors, and measurement scales for Algorithmic, and Piezo-actuator research.

2008-02-04/2009-09-30 PhD research and practice, Instructor of navigational systems, Saint-Petersburg Naval Institute, Department of engineering tools of navigation.

2009-05-04/2009-10-03 Project assistant, Department of Automatic Control, Lund University

2009-10-04 Ph.D Student at the Department of Automatic Control, Lund University

I am taking part in the research project Active Control of Compressor Systems Based on New Methods on Nonlinear Dynamic Feedback Stabilization.

Publications (tech only):

1. “Embedded Control System of the Wheeled Robot with Two Independent Leading Wheels” Vladimir I. Boikov, Konstantin A. Sergeev, Alina A. Rubanova (Biryulina)

2. “New Technologies and their Influence on Young People” (English language) p. 85-88 Leadership and Civil Society Materials of the First International Conference, Saint-Petersburg, SPbSU ITMO, 2006, 122 pages.

http://leadership.net.ru/index_en.php