

KOCHARYAN ASHOT



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SKILLS

- Research and Development
- Applied Mathematics and Physics
- Mathematica, MathCad, MatLab
- Operational systems Windows, Linux
- Patents

PERSONAL INFORMATION

Date of Birth : 28/09/1981

INTERESTS

- Arts
- Science
- Technology
- Space

LANGUAGES

- Russian (native)
- English - read/write/communicate

OBJECTIVE

From 2010 I've been working on problems in the area of digital signal processing, paying most of attention to physical models and their mathematical description. I am interested in the field of information technology, including space industry, in which I could utilise my interests taking into account my education and research experience.

EXPERIENCE

Huawei

May 2010 - August 2014

Research & Development

Algorithms development for wireless systems such as

UMTS, LTE, LTE-A. PCT for MIMO signal detection

published 19.09.2013: WO 2013/137760 A1

EDUCATION

Moscow Institute of Physics and Technology

2002

Bachelor's degree in applied physics and mathematics

4.9

Moscow Institute of Physics and Technology

2004

Master's degree in applied physics and mathematics

5.0

Moscow Institute of Physics and Technology

2007

Phd in Theoretical Physics

PROJECTS

Interactive color terminal

Android interactive color terminal emulator, supporting emulation of VT100/VT220 terminals, developed for connection over OTG USB, Bluetooth, Bluetooth low energy and Wi-Fi TCP/UDP communication ports.

Results: patents RU 2674309, RU 2678714, RU 2683161