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Faculty of Electricity and Electronics  
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**EDUCATION**

*Belarusian State University*, Minsk, Belarus  
Master of Science in Physics, 2015-2016

*Belarusian State University*, Minsk, Belarus  
Bachelor of Science in Physics, 2009-2015

**RESEARCH INTERESTS**

- Theoretical and mathematical physics
- Numerical solution on the basis of the operator method
- Condensed Matter Physics
- Astronomy

**RESEARCH EXPERIENCE and PROJECTS**

**TEACHING RESPONSIBILITY**

**Undergraduate (Đại học)**

- Fundamental of Physics A
- Fundamental of Physics B
- Experimental Physics

**PUBLICATIONS, PROCEEDINGS, and PRESENTATIONS**

**Journals**

1. Ilya Feranchuk, **Nguyen Quang San**. Quantum effects for particles channeling in a bent crystal // **Nuclear Instruments and Methods in Physics Research Section B: Beam Interaction with Materials and Atoms**, Volume 383, 15 September 2016, Page 109-114 (SCI).
2. **Нгуен Куанг Шан**, Феранчук И. Д, квантовые эффекты каналирования частиц в изогнутом кристалле. // Вестник Белорусского государственного университета. Сер. 1, Физика. Математика. Информатика. - 2016. - № 3. - С. 13-20 : рис., табл. - Библиогр.: с. 20 (8 назв. ) . - ISSN 1561-834X (in russian language).

**Proceedings and Presentations**