Curriculum vitae – Daniil Khakhulin

Date of Birth: 1992.09.12
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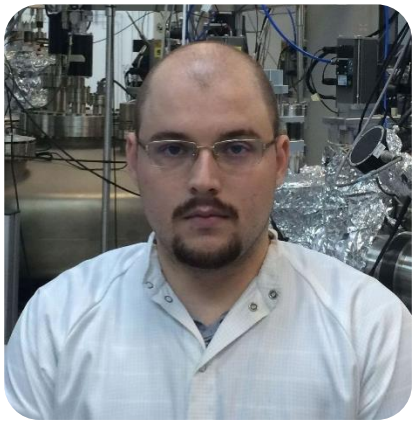

Current position

PhD student	Department of nanotechnologies and microsystems technologies Institute of Nanotechnology, Electronics and Electronic Equipment Engineering Southern Federal University*	**2015.09–present**
Engineer	Department of nanotechnologies and microsystems technologies Institute of Nanotechnology, Electronics and Electronic Equipment Engineering Southern Federal University	**2016.10–present**

Education

MSc Southern Federal University	UV photodetector construction development using nanocrystalline ZnO films	**2013.09 – 2015.08**
BSc Southern Federal University	UV photodetector construction and manufacturing technology development using nanocrystalline ZnO films	**2009.09 – 2013.08**

Additional Education and Advanced Trainings

Southern Federal University	Analysis and evaluation of intellectual property: economic aspects	**2016.11 – 2016.12**

* *Southern Federal University - 105/42 Bolshaya Sadovaya Str., Rostov-on-Don, Russia*

Research Experience

Suwon University	Study of UV photodetecting properties of ZnO films obtained by sol-gel and AACVD methods	**2014.08 – 2014.12**
Suwon University	Study of resistive switching characteristics of PLD-grown nanocrystalline ZnO films	**2016.03. – 2016.04.**

Conferences and Publications

Peer-reviewed publications:

Khakhulin D.A., Ageev O.A., Jong-Gul Yoon, Zamburg E.G., Varzarev Yu.N. Dzhuplin V.N., Golosov D.A. UV Sensors Obtained on AACVD Grown Nanocrystalline ZnO Films, Izvestita SFedU. Engineering Sciences, No 9, pp. 66-75, 2015

Oral presentation:

Nanotech-2015	UV detector based on spray pyrolysis grown ZnO films	**2015.09.21 – 2015.09.25**
Smart Materials and Surfaces 2016	ZnO-based UV detector performance improvement	**2016.03.23 – 2016.03.25**

Conference abstracts:

Physics and Mechanics of New Materials and Their Applications 2015	Production of ZnO based UV-detector	**2015.05.19 – 2015.05.22**
Physics and Mechanics of New Materials and Their Applications 2016	Influence of the ZnO Films Structure on the UV-Detecting Performance	**2016.07.19 – 2016.07.22**

Honors and awards

Diploma	for active participation in work of the 2015 International conference on "Physics and Mechanics of New Materials and Their Applications"	**2015**
Diploma	for the best scientific report among students of Southern Federal University during "Week of science–2015"	**2015**

* *University of Suwon – San 2-2, Wau-ri, Bongdam-eup, Hwaseong-si, Gyeonggi-do, Korea*