

Научная биография (CURRICULUM VITAE)

сектор №3 Отделение №3 НЭО МРД ЛФВЭ ОИЯИ
(название занимаемой должности, отдела, сектора, отделения, лаборатории)

PhD Marcin Bielewicz (Марчин Белевич) с.н.с

(Ф.И.О.)

PERSONAL DATA:

NAME: Marcin Michał Bielewicz

Academic Deegres: PhD

Date and place of Birth: 31st of January 1973, Warsaw

Permanent Residence: Piekarska St.5/2, 00-264 Warsaw, Poland

Temporary Residence: Stroiteley St. 8/204, 141980, Dubna, Russia

Marital status: married

Children: one

Nationality: polish

Contact:

- **Russia workplace phone:** +7 496 21 66 115,
- **Russia mobile phone:** +7 926 862 81 99,
- **Poland mobile phone:** +48 608 444 106,
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bielewicz@jinr.ru

EDUCATION:

2015 **Dissertation Thesis** – „The High energy neutron ($E > 10\text{MeV}$) spectroscopy on the U-Pb experimental Assembly” – National Center for Nuclear Research, Warsaw/Swierk

1993-1999 University of Warsaw – **Master of Science** – Physics (Astrophysics)

1988-1993 Electronic Technical School – **Engineer of Electronic**

PROFESSIONAL EXPERIENCE:

1998 – present – National Center for Nuclear Research Otwock-Świerk Poland:

Member of research workgroups: Analysis of data xenon chamber and descriptions of nucleons emitted in hadron-nucleus nuclear collisions. Future Nuclear reactor construction like FR and ADS. The High energy neutron spectroscopy. Detection systems. (from 2016 temporary place of work/contract – JINR Dubna)

1999 – 2019 – Laboratory of High Energy Physics, JINR, Dubna, Russia

Participation in the International Collaboration and experiments “**Energy+Transmutation RAW**”.

Modeling of the electronuclear method of energy production and study of radioactive waste transmutation using a proton beam of the JINR nuclotron. The High energy neutron ($E > 10\text{MeV}$) spectroscopy on the U-Pb experimental Assembly. Acceleration Driving System (ADS).

2016 – 2018 - Laboratory of High Energy Physics, JINR, Dubna, Russia

Temporary contract for working at JINR at “**Energy+Transmutation RAW**” collaboration and project.

2018 – present - JINR Russia – iTchemba LABS South Africa collaboration

Leader of project “**Cross-Section Measurements for Y, Bi, Co (n,xn) Reactions at iThemba LABS**”

2018 – present - Laboratory of High Energy Physics, JINR, Dubna, Russia

Temporary contract for working at JINR at Engineering Support Group.

Participation in the International Collaboration “**MPD-NICA**”.

Leader of the **MCORD** (The MPD Cosmic ray Detector) project.

Leader of **MPD Platform Dosimetric System** project.

SCIENCE AND TECHNICAL TRAININGS:

1999 – 2015

Hardware and Software training for problems at PC Computers

2000.XI.29-XII.19 STA/RADA Japan Training

The 3rd International Seminar on Safety Analysis.

Safety in Nuclear Power Plant.

2006.XI.20-24 ICTP School of Physics (Trieste, Italy)

Role of Partitioning and Transmutation in the Mitigation of The Potential Environmental Impacts of Nuclear Fuel Cycle.

2007.XI.19-30 ICTP School of Physics (Trieste, Italy)

Technology and Applications of Accelerator Driven Systems (ADS).

2008 (three weeks) Cisco Network Academy Program

CCNA Networking course

2012.X.7-13 ANDRA School (France)

Overview of radioactive waste management.

Publication number by SCOPUS web page:

Documents by author 29, Total citations 56 by 47 documents, h-index: 4

SCIENTIFIC INTERESTS:

1. Astrophysics
2. Cosmic ray
3. Nuclear reactions
4. Nuclear cross section
5. High energy neutrons
6. ADS systems
7. Nuclear reactor waste management

Languages Skills:

1. English - good
2. Russian – good
3. Spanish - poor

Additional Skills:

- great interpersonal communications skills,
- deep involvement in work ,
- good skill in managing a group of people

Маврин Виталий
23. IV. 2020

Личная подпись, дата