

Adam Labaza

CURRICULUM VITAE

CONTACT DETAILS

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EDUCATION

- 02/2020 – now** **UJ – Institut of Psychology**
Kraków, Poland
PhD student in Cognitive Neuroscience,
- 02/2018 – 01/2019** **KVI – Center for Advanced Radiation Technology,**
Groningen, Netherlands,
PhD candidate in EU **RADSAGA** project, [link](#)
- 03/2015 – 09/2016** **AGH University of Science and Technology,** Cracow, Poland
Technical Physics at Faculty of Physics and Applied Computer Science,
MSc graduated with honors, Average **4.91** (5 being max), [link](#)
- 11/2011 – 02/2015** **AGH University of Science and Technology,** Cracow, Poland
Technical Physics at Faculty of Physics and Applied Computer Science,
BSc with a title of engineer (average **4.63**, 5 being max), [link](#)

FELLOWSHIPS

- 10/2016 – 04/2017** **CERN, Geneva, Switzerland,** [link](#)
Seven-months **Technical Student Fellowship** in the area of fiber optic communication
Followed with a **publication**: W. Adam *et al* 2019 *JINST* **14** P10017
- 10/2015 – 09/2016** Scholarship granted by **National Science Centre, Cracow, Poland** in association with
National Institute for Nuclear Physics, Frascati, Italy
Realization of the project *Study of K mesons decays and properties of scalar mesons*,
Research Assistant position, 5 weeks stay at the Institute, [link](#) (including acknowledgements)
- 04/2015 – 07/2015** **Muroran Institute of Technology, Muroran, Japan**
Three-months **research student** position in the area of magnetic properties of rare-earth compounds, high temperature superconductivity, [link](#)
- 09/2014** **Joint Institute for Nuclear Research, Dubna, Russia,**
Participant of *Summer Students Practices in JINR Fields of Research*,
low energy heavy ion colliding, [link](#)

AWARDS

- 10/2013 – 09/2016** **Individual studies** enabled for students achieving outstanding educational results
- 10/2013 – 09/2015** **Scholarship granted by Rector of AGH-UST** awarded for students achieving outstanding educational results



- 03/2013 – 09/2013** **Awarded with rectorial grant** to realize the project *Determination of the speed of light using Foucault method*
- 10/2011 – 02/2015** **Physics – your choice, your future** scholarship awarded from the **Polish Ministry of Science** for students achieving best educational results

EXTRACURRICULAR ACTIVITY

- 08/2018** **Radiation Protection Officer** course: Dispersible Radioactive Materials (46/50), Measurement and Control Applications (47/50), [link](#)
- 03/2018** Participant of *RADSAGA Initial Workshop*, CERN, Geneva (Switzerland), [link](#)
- 06/2016** Participant and **technical assistant** of *14th International Workshop on Meson Production, Properties and Interaction*, Cracow (Poland), [link](#)
- 05/2016** Participant of *XVII LNF Spring School “Bruno Touschek” in Nuclear, Subnuclear and Astroparticle Physics* in INFN – Laboratori Nazionali di Frascati (Italy)
- 11/2013** **Main organizer** of *XII Nationwide Physicists Scientific Associations Session*, Cracow (Poland)
- 02/2012** **Lecture supported by research** on *Influence of simulated lack of gravity on plants growth* given at the *50th Physicists Scientific Associations Session* and *1st Nationwide Medical Physicists Scientific Associations Session*, Cracow (Poland)
- 06/2012 – 09/2016** Cooperation with Solid State Department (Faculty of Physics and Applied Computer Science AGH-UST) concerning measurements of Roentgen Diffraction on polycrystals
- 10/2012 – 09/2015** Member of the Physicists Scientific Association *BOZON*
- 11/2011 – 06/2013** Member of the Demonstrations Group at Faculty of Physics and Applied Computer Science AGH-UST

GENERAL SKILLS

High EQ, very good **organization** (overview and system approach), self-awareness, effective group work including international teams, communicative scientific writing and presentation skills, advanced statistical analysis, oxygen-hydrogen combustion burner operation, radioactive material handling, soldering (electronics), work under optical microscopy, glove box operation

ACQUAINTED WITH

Gamma spectroscopy, optical instrumentation, photon and particle detectors, special and general relativity, MC simulations, vacuum, MPMS, OTDR and FlukeNetworks measurements

COMPUTER SKILLS

- Programming in: C++ (+ROOT), MATLAB (+Simulink), LabVIEW (CLAD certificate), Fortran 90
- Basic: Python, Java, Latex, Igor, AutoCAD, LISE++, SRIM

LANGUAGES

Polish - native
English - proficient
German - basic

INTERESTS

Cognitive abilities of world and people, time and human resources management, mountain trips in Central Europe (Fagaras, Tatra, Alps)