

CV of the applicant

Name and surname: Antonín Opíchal
Title: Mgr.
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Date of birth: 15. 9. 1990 in Olomouc, Czech Republic

Edducation:

- *In the year 2016 - present*

Educational Institute: Faculty of Science, Palacký University in Olomouc

Field of education: Doctoral study (Ph.D.) of Applied physics

JINR working place 2016 - 2022:

Sent by University within Ph.D. program to the long-term collaboration into the FLNR.
Work is focused on the dissertation topic.

Dissertation topic:

MASHA experiment controlled by embedded controllers

- *In the year 2013 - 2016*

Educational Institute: Faculty of Science, Palacký University in Olomouc

Field of education: Applied physics

Master's thesis topic:

Process control and automation using distributed network of systems from Siemens

- *In the year 2010-2013*

Educational Institute: Faculty of Science, Palacký University in Olomouc

Field of education: Instrument physics

Bachelor's thesis topic:

Process control and automation with LOGO! System

- *In the year 2007-2010*

Educational Institute: Secondary industrial school of electrical engineering in Olomouc

Field of education: Low-current electrotechnics (Electronic computer systems)

Type of final exam: Leaving examination (Maturita)

- *In the year 2002-2007*

Educational Institute: Grammar school (Gymnázium Čajkovského, Olomouc)

Field of education: General - 8 Year

Work experiences:

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- *From the year 2016- 2022*

Long-term work stay, sent by Czech Ministry of Education into the JINR in Dubna, in Russian federation.

Young Researcher position.

Mass spectrometry and laser spectroscopy of heavy and superheavy nuclides.

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- *From the year 2016- present*

Young Researcher position at department of experimental physics under Faculty of Science, Palacký University in Olomouc.

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- *In the year 2022 -present*

Nuclear Physics Institute under Czech Academy of Science, nuclear spectroscopy, heavy ion reactions. Collaboration with experimental group in GSI/FAIR Darmstadt at experiment HADES for study of relativistic collisions of heavy ions. Operator expert of Electromagnetic Calorimeter.

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- *From the year 2022- present*

Young Researcher at the JINR in Dubna, in Russian federation.

Mass spectrometry and laser spectroscopy of heavy and superheavy nuclides.

Language skills:

English

Russian