

Bc. Marek Kindermann

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I am currently studying final year of Master's degree at the Department of Appliances and Methods for Biomedicine at the Faculty of Biomedical Engineering of the Czech Technical University in Prague. I cooperate currently with research teams from The Institute of Microbiology ASCR, Institute of Physics ASCR and Institute of Organic Chemistry and Biochemistry ASCR. We try to create new nanosensors for theranostics of diseases.

EDUCATION **Faculty of Biomedical Engineering - CTU in Prague**
- Ing., 09/2014 - present day
- *Study program:* Biomedical and clinical technology
- *Study branch:* Appliances and Methods for Biomedicine
- *Diploma thesis:* Development of noninvasive diagnostic methods using luminescent nanoparticles

Faculty of Biomedical Engineering - CTU in Prague
- Bc., 09/2011 - 06/2014
- *Study program:* Biomedical and clinical technology
- *Study branch:* Biomedical Technician
- *Bachelor thesis:* Monitoring of RNA interference by nanoparticles

Gymnasium Rumburk
- 09/2008 - 06/2011

LANGUAGES - English - B2
- German - A1

WORK

EXPERIENCE **Mediware, a.s.**, Praha 6, Evropská 655/116
- 08/2014 - 09/2015
- Molecular biology consultant, communication with customers

Special Service International, s.r.o., Praha 6, Evropská 53/115
- 08/2012 - present day
- Security supervisor. Required skills: ACS(access control systems), EPS(electronic fire alarm), EZS(electronic security system), CCTV (camera system)

AmRest s.r.o. - KFC, Praha 6, Vítězné náměstí 576/1
- 10/2011 - 05/2012
- CREW - preparation of products

SCIENTIFIC
ACTIVITIES

- **Instruments and methods for biology and medicine**
- 05/2015, conference
- article presentation: Detection of miRNA by luminescent nanodiamond particles in non-cellular samples
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- **Nanoscale diagnostic methods in biology and medicine**
- 09/2014, conference
- poster presentation: Monitoring of RNA interference by nanoparticles

KNOWLEDGE
AND SKILLS

- MATLAB - elementary
- L^AT_EX - advanced
- MS Office - advanced
- Driving licence B
- Inline skating instructor