

Radomír Šmída

Date of birth: November 25th, 1978

**Address: Institute of Physics, Academy of Sciences of the Czech Republic,
Na Slovance 2, CZ-182 21 Prague 8, Czech Republic**

Phone: +420 266 052 692

Email: smida@fzu.cz

CURRICULUM VITAE

Education:

Ph.D. Study (2002-2009):

Charles University in Prague, Faculty of Mathematics and Physics
Study program: Theoretical Physics, Astronomy and Astrophysics,
Ph.D. thesis: Cosmic-Ray with the Pierre Auger Observatory

M.A. (1997-2002):

Charles University in Prague, Faculty of Mathematics and Physics, 2002
Study program: Physics, Specialization: Astronomy and Astrophysics,
Diploma thesis: Very High Energy Astrophysics

Experience:

- Institute of Physics, Academy of Sciences of the Czech Republic (since 2001)
- Astronomical Institute, Academy of Sciences of the Czech Republic (2001-02)
- Seminars and presentations for students and public

Main research interests:

- Astroparticle physics (measurement, detector's performance, simulations and data analysis)
- High-energy astrophysics (measurement of gamma-ray bursts, performance of robotic telescopes FRAM and BART)
- Cosmology

Grants:

- Junior research grant of The Grant Agency of the Academy of Sciences of the Czech Republic, KJB 300100801: The origin of the highest-energy cosmic rays observed by the Auger experiment (2008-2010)

Students:

- Nyklíček, Michal: Study of the anisotropy of cosmic rays measured by AUGER experiment, Faculty of Nuclear Sciences and Physical Engineering at Czech Technical University in Prague (2007)

Research Skills:

Computers – programming in C, C++, basic knowledge of PHP and MySQL
Driving licence

Language knowledge:

English – active
German, Spanish, Polish – passive