



PERSONAL INFORMATION

Cosmin Crucean



📍 99<sup>th</sup> Munar, Arad, Romania



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SexM | Date of birth 12/06/1979 | NationalityRomanian

WORK EXPERIENCE

West University of Timisoara, Romania

2006-2011 assistant professor;

2011-2022 lecturer;

2022-present associate professor

2022-Habilitation thesis: **INTERACTION BETWEEN QUANTUM FIELDS IN CURVED SPACE-TIMES**

EDUCATION AND TRAINING

1999 -2003 Faculty of Physics, West Univ. Timisoara, graduated as physicist;

2003-2005 Faculty of Physics, West Univ. Timisoara, master in theoretical physics

2005-2008 - Ph. D thesis at West Univ. Timisoara, advisor Prof.dr. I. Cotaescu

MOTHER TONGUE(S)

Romanian

OTHER LANGUAGE(S)

UNDERSTANDING		SPEAKING		WRITING
LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
B2	C2	C1	C1	B2

English

ORGANISATIONAL /  
MANAGERIAL SKILLS

(2006-present) organizer of the weekly seminars of theoretical physics West Univ. Timisoara (UVT); member in the team of 2 grants .

JOB-RELATED SKILLS

Good knowledge of LaTeX , Maple, Mathematica and other applications used in physics research.



**PUBLICATIONS**  
**PRESENTATIONS**

24 publications, 23 articles in ISI journals.  
12 lectures and communications in international conferences

**SEMINARS**

Seminar of Theoretical Physics at UVT.

**HONOURS AND AWARDS**

Eminent Researcher Award received from Fundation Universitary Horizons (Orizonturi Universitare)/ Romania (2013).

**MEMBERSHIPS**

From 2009 –present, Reviewer for Physical Review D, European Physical Journal C, Central European Journal of Physics D, Physics Letters A, Classical and Quantum Gravity, Annals of the West University of Timisoara

2010 – present Member of “Southeastern European Network in Mathematical and Theoretical Physics”

**CITATIONS**

210 citations; h=11.

**COURSES**

7 university courses and seminars held: Newtonian mechanics, Electrodynamics, Analytical mechanics, Quantum Mechanics, Quantum field theory, Mathematics: differential equations, Complements of physics .

**GRANTS**

COMASS – Computational Methods In Astrophysics And Space Sciences ROSA (60.000 Euro)

VESS-Valorificarea extensiva a experientei in activitati de spatiu si securitate UEFISCDI (62.000 Euro)