First Name: Amani
Surname: Ashour
Date of Birth: 30 / 01 / 1987
Nationality: Syrian
Father Name: Yahya
Mother Nam: Sabha
The family situation: single
Tel. No.: +963932655814
Email: amaniamaniashoor@gmail.com

Language and Computer skills

- I have a good knowledge in Mathematica, Microsoft Office, and a decent expertise in C++, Java and some other computer languages. I have ICDL (International Computer Driving Licence).

- I am using Latex program for writing in Arabic and English.

- Arabic Language: Mother Tongue.

- English Language: very good writing and good speaking.

Education

2004-2008:   **Bachelor's degree in Mathematics** from Damascus University (Syria)
        Rating: Very Good, Option: Mathematical Analysis, Average: 78.04%

2009-2012:   **Master's degree in Mathematical analysis** from Damascus University (Syria)
        Rating: Very Good, Option: Mathematical Analysis, Average: 83.34%
        Main Courses: Differential Geometry, Measurement theory and topology,
        Approximations theory, Discrete Mathematics, Differential Equations.
        ***T*itle:** *"A Study in the Formulation of Gravitation and Gauge Theories using
                Differential Geometry Methods"*

2015-2018:   **PhD 's degree in Differential Geometry,** from Damascus University (Syria)
        Rating: excellent, Option: Mathematical Analysis, Average: 85%
        and the title of my PhD registration is*"A study About General Relativity and
        Other Differential Geometry Approaches to Gravity***"**

        Supervisors:
        - Prof. Nidal Chamoun
        Higher Institute of Applied Science and Technology, Damascus
        - Dr . Mohammad Alcheikh
        Mathematics Department, Faculty of Science, Damascus University

Work Experience

2009-2010: computer laboratory assistant, Damascus university.

2011-2020: math teacher at Damascus, Syria.

2021 to now: am working as doctor of lecture in Faculty of communication and programming engineering at Yarmouk Private University, Syria.

I have studied some materials in both Faculty of Science and Faculty of Electric and Mechanics engineering(math 3- analysis 3- differential geometry) for undergraduates and master students.

Publication

1) M. Alcheikh , N. Chamoun, A. Ashour, **On Homotopy And Its Operator, With Applications to Electromagnetism and Magnetic Monopoles,** Res. J. of Aleppo Univ. Basic Sciences Series, vol. (87), 2013.
2) Amani Ashour Mir Faizal, Ahmed Farag Ali , Faical Hammad, 2016- "**Branes in Gravity's Rainbow**". Eur. Phys. J. C76 no.5, 264.
3) M. Alcheikh , N. Chamoun, A. Ashour, **Geodesic Structure of Charged Black Hole in Rainbow Gravity**, Res. J. of Albaaath Univ. Basic Sciences Series, vol. (39), 2017.
4) Mir Faizal**,** Amani Ashour, Mohammad Alcheikh , Lina Alasfar**,** Salwa Alsaleh, Ahmed Mahroussah, "**Quantum fluctuations from thermal fluctuations in Jacobson formalism**", **Eur.Phys.J. C77 (2017) no.9, 608**, Oct 3, 2017 - 6 pages.
5) Maria Chiara Braidotti, Claudio Conti, Mir Faizal, Sanjib Dey, Lina Alasfar, Salwa Alsaleh, Amani Ashour" **Path Integral for Non-Paraxial Optics",** Europhysics Letters 124 (2018) 44001.
6) Amani Ashour, Mohammad Mostafa Alcheikh, Nidal Chamoun "**General modified Friedmann equations in Rainbow flat universe, by thermodynamics".** European Physical Journal C 79(2) · February 2019

References

Prof. Nidal Chamoun(nidal_chamoun@yahoo.com)

Dr. Mohammed Alcheikh (mohammadalcheikh@yahoo.com)

Dr. Ahmed Farag Ali (ahmed.ali@fsc.bu.edu.eg)

Dr. Mir Faizal (mirfaizalmir@googlemail.com)