

CURRICULUM VITAE

PERSONAL DATA

Name	Alnadhief Hamed Ahmed Alfedeel
Nationality	Sudanese
Position	Assistant Professor
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EDUCATION

Year	Academic Degree	Institution
2005	B.Sc	University of Khartoum
2007	Post graduate Diploma (PGD)	Cape Town University
2009	M.Sc	Cape Town University
2013	PhD	Cape Town University

WORK EXPERIENCE

Period	Position	Address
2013-2019	Assistant Professor	University of Khartoum
2016-2019	Assistant Professor	Napata College

RESEARCH INTERESTS

Cosmology, Mathematical Physics, non-linear differential equation

PUBLICATIONS

1. Bolejko, Krzysztof; Hellaby, Charles; Alfedeel, Alnadhief HA; The metric of the cosmos from luminosity and age data (2011)
2. Alfedeel, Alnadhief HA; Abebe, Amare; Gubara, Hussam M; A generalized solution of Bianchi type-V models with time-dependent G and Λ (2018)
3. Hellaby, Charles; Alfedeel, Alnadhief HA; Solving the observer metric (2009)
4. Eisa, MH; Alfedeel, AHA; SIMULATION PROPERTIES OF THIN FILMS OF INDIUM TIN OXIDE DEPOSITED ON POLYMER SUBSTRATES (2020)
5. Alfedeel, Alnadhief HA; Hellaby, Charles; The Lemaître model and the generalisation of the cosmic mass(2010)
6. Alfedeel, Alnadhief HA; Abebe, Amare; Bianchi type-V solutions with varying G and Λ : The general case (2020)
7. Alfedeel, Alnadhief HA; Bianchi type-I Model with Time Varying Λ and G : The Generalized Solution (2020)
8. Arbab, Arbab I; Albughylil, Razan S; Alfedeel, Alnadhief HA; Scalar field and particle dynamics in conformal frame (2022)
9. Alfedeel, Alnadhief HA; Abebe, Amare; The evolution of time-dependent Λ and G in multi-fluid Bianchi type-I cosmological models (2022)
10. Tiwari, Rishi Kumar; Alfedeel, Alnadhief HA; Sofuoğlu, Değer; Abebe, Amare; Hassan, Elteğani I; A cosmological model with time dependent Λ , G and viscous fluid in General Relativity (2022)
11. The Cosmology of a Non-Minimally Coupled $f(R, T)$ Gravitation The Cosmology of a Non-Minimally Coupled $f(R, T)$ Gravitation (2022)
12. Abebe, A; Alfedeel, AHA; Sofuoglu, D; Hassan, El; Tiwari, RK; Perturbations in Bianchi-V Spacetimes with Varying A , G and Viscous Fluids. Universe 2023, 9, 61 (2023)