



Dr. Shawkat Gasaymeh

Assistant Professor

Ph.D. Physics

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Education

Academic Support Department
Doctor of Philosophy (PhD)/ Physics
Master of Science (M.Sc.)/ Physics
Bachelor of Science (B.Sc.)/ Physics

Short Bio

Dr. Shawkat Gasaymeh, Ph.D. in Nuclear Physics and Nanomaterials, is an Assistant Professor in the Academic Support Department at ADPOLY. Broadly, his methodological research focuses on Nanomaterials for Technology Applications AND Quantum Mechanical Modelling and his fields of specialization Nanomaterials and their applications, Nuclear Structure Modelling and Quantum Cosmology. He has published interdisciplinary projects across varied outlets, including American Journal of Applied Sciences, The African Review of Physics, Journal of Nanomaterials/ Elsevier and Journal of Acta Physica Polonica-Series A. Dr. Shawkat is reviewer for many international Journals. Emphasizes a carefully structured range of conjoint endeavors that couple fifteen years of directly acquired experience in academics, physics, multinational-student development and traditional/ new educational programs with a proven ability to successfully analyze, communicate and teach a variety of diversified elements, technical science curricula and mathematical systems in a way that significantly contributes to an individual student's education while it simultaneously broadens, improves, shapes and expands the a core of internationally qualified aspiring creative scientists in the world. Areas of particular knowledge in education and ongoing capability as a lecturer, teacher and academic consultant.

Teaching Areas/Interests

- Physics

Research Interests

- Nanomaterial
- Nanomaterials for Nanobiological
- Biomedical Applications

Professional Activities, Memberships, and Industrial Certifications

- IBN BATTUTA INT. AL AIN – UAE (C3 GS4)
- EFFICIENCY TRAINING INSTITUTE, Sultanate of Oman (Office Computer Applications)
- ALBATTEL FOR TRAINING AND DEVELOPMENT INSTITUTE, Amman, Jordan (Certificate of Completion—Information Technology)
- Certificate of Completion—Management

Recent Publications

1. <http://www.thescipub.com/pdf/10.3844/ajassp.2010.500.508>
2. <http://www.thescipub.com/pdf/10.3844/ajassp.2010.892.901>