Michael D Norton, J Lasers, Optics & Photonics 2019, ISSN: 2469-410X

The quantum future of body armors

Michael D Norton
University of York, UK

The quantum future of body armors, it is a presentation addressing the limitations of body armor used by both military, police forces and civilians in America as well as the developing future of pushing beyond the bounds of those limitations with quantum physics. Supporting literature was collected from a variety of sources including PubMed. Problems addressed are the weight of the armor, breathability and the body type of the wearer. Ballistic analyses pertaining to different types of polymers as well as armor's lack of ability to self-repair and heal the wearer. Solutions explored are lightening the weight of the armor, increasing its breathability, biometric ownership of the armor for national security purposes, innovated polymers reversed-engineered from the quantum level and nanomachine technology for the material's ability to self-repair and heal some wounds of the user. Obstacles preventing the innovation of such solutions are explored such as limitations of nanotechnology based on the laws of thermodynamics as well as economical inhibitions connected to the cost of production.

Biography

Michael D Norton earned entry into an honours physics program at the University of York at the age of 29. He is the CEO of Odeas Marketing and Investing (OMI Firm) a holding company for Wolven Industries. Wolven Industries is an engineering firm focused on engineering products to support American military, police forces and civilian families. He has helped to build nearly 70 businesses over the process of 5 years via consulting and investing. He is also a bestselling independent author and veteran of the United States military who is a 7-time winner of the USS Dwight Eisenhower award for essays of world peace and respect.

michael@omifirm.com

Notes: