

Dr. Yuri Freeman



Dr. Yuri Freeman is the Director of Advanced Research in the Tantalum (Ta) business unit and a member of the Advanced Technology Group at KEMET Electronics. Dr. Freeman received his PhD in Solid State Physics from Kharkov Technical University in Ukraine. Prior to KEMET, he worked as a principal scientist at Elitan, the largest producer in the Soviet Union of Ta and Niobium (Nb) capacitors, and at Vishay Sprague in the USA. He has published more than 30 papers and received 26 patents in the field of physics and technology of Ta and Nb-based capacitors. He is also the winner of the Anders Gustaf Ekeberg Tantalum Prize, awarded annually for outstanding contribution to the advancement of the knowledge and understanding of the metallic element tantalum (Ta), for his 2018 book 'Tantalum and Niobium-Based Capacitors'.