

Prof. John Samuel (Sam) Faulkner was born in Memphis Tennessee. He obtained B.S. and M.S. degrees in physics from Auburn University. He was awarded a Ph.D. in physics by The Ohio State University. He has published over 86 journal articles in the area of theoretical condensed matter physics. He is an Emeritus Professor of Physics at Florida Atlantic University and the Associate Director of the Center for Biomedical and Materials Physics (CBAMP).

Prof. Faulkner is a Fellow of the American Physical Society as well as the American Association for the Advancement of Science. He is profiled in Who's Who I 2021 in America. He is married with 2 children.

His first book, *The Modern Theory of Alloys*, was published in 1982. He edited a conference proceeding, *Metallic Alloys: Experimental and Theoretical Perspectives* in 1994. In 2019, he published the monograph, *Multiple Scattering Theory: Electronic structure of solids*. He published a textbook on graduate quantum mechanics, *Modern Quantum Mechanics and Quantum Information*, in 2021. His novel, written under the name "Sam Faulkner" and entitled *The Sparrow*, is available as an ebook from Kindle Bookstore (Amazon).