

Why and How Phase-change Technology Alters Our Concept of Information

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Abstract

With the accelerated acceptance of Ovonic's phase change memory science and technology through out the world, I will point out misconceptions that appear routinely in the literature, show what the intentions of the inventions were originally, where we are now and what the next family of products will be. Understanding the materials and their mechanisms, one can appreciate the fundamental optical and electrical advances and their significance for the important new potential that lay ahead.