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Emerging Technologies and Changing Dynamics of Information

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Abstract



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Emerging Technologies from a Psychological Perspective

Technology has always been a very distinctive feature of human existence. However, technology is now a global enterprise, advancing on a scale and pace that has never been seen before. The paper argues that this poses a threat not only to the planet and biodiversity, but above all to humans themselves. To this end, a psychological perspective is chosen, that of the thinking and (emotionally) feeling person. This perspective is contrasted with emerging (smart) technologies. It is concluded that man is not just a rational "machine", but above all a small-scale storyteller, a provider of meaning, especially emotionally involved with each other. Standardization stands in the way of this. Yet globalized humanity is now so confronted with the planet and its biodiversity that we need the unifying power of technology to restore the balance

Brief Bio :

Professor, Dr. Jan Willem de Graaf, is a Chair research group Brain & Technology Saxion University of Applied Sciences.

In addition to being a clinical psychologist, Dr. Jan Willem de Graaf is also trained in artificial intelligence and neuropsychology. He obtained his PhD in '92-'98 at the University of Groningen on Dynamic Systems Theory in developmental psychology. Before he started working as a professor and chair of the research group in Brain & Technology at Saxion University of Applied Sciences, he held managerial positions at various healthcare institutions.