



Literati Club

2002
Award for Excellence

Leadership & Organization Development
Journal

Outstanding Paper

John Politis

Kybernetes

The International Journal of Systems & Cybernetics

Norbert Wiener Award

Named in memoriam and in recognition of the scientist who is regarded as the originator of the interscientific discipline of cybernetics. 1994 was the official centenary year.

Outstanding Paper

Why the cosmos has to be stochastic

Posthumously awarded to

P.R. Masani

University of Pittsburgh, Pittsburgh, USA

Abstract

It will be shown that the hypothesis of universal determinism fits poorly with the empirical realities of human life, and that no age of science (after 500BC) has embraced it. After tracing the history of universal determinism, we shall show how in the mid-nineteenth century arose the idea of a stochastic cosmos, in which the laws of nature are probabilistic, and in which "possibilities", in accord with natural law, are in excess of actualities.

The Leadership & Organization Development Journal

Outstanding Paper

The relationship of various leadership styles to knowledge management

by

John D. Politis

Higher Colleges of Technology, Dubai,
United Arab Emirates

Abstract

Behavioural and interpersonal skills are most often cited as essential for successful knowledge management (acquisition). Unfortunately, little is known about the roles played by leadership in the process of knowledge acquisition. A survey of 227 persons who are, or have been, engaged in knowledge acquisition activities was undertaken to investigate the relationship between different leadership style dimensions and a number of knowledge acquisition attributes. Results indicate that the leadership styles that involve human interaction and encourage participative decision-making processes are positively related to the skills and traits that are essential for knowledge management.

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