

Model-based Governance for Smart Organizational Future

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BOOK OF ABSTRACTS

Editors

Fabio Nonino, Stefano Armenia, Gandolfo Dominici

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WORKSHOP SCOPE

Today, the effective governance of any organisation - be it a government, a firm, a state-owned entity, or a charity - needs to be based on resilience, transparency, accountability, evidence of effectiveness. This need is stimulated by the all-encompassing public scrutiny of organisations, a trend continuously growing due to the advances in IT. This process has been described in terms of the emergence of technologies and practices of calculation in the context of governance.

A common problem is that organisations frequently approach governance as a process of conforming strictly to rules and regulations instead of considering it from a wider systemic perspective.

In this workshop, we called for both practical and theoretical research proposals for a better modeling of organizational systems as well as examples of successful application of model-based governance to any kind of organizational system.

Towards a systemic perspective of the sustainable development goals through the Brazilian case

Omar Sacilotto Donaires,

*Master Student of School of Economics, Business Administration and Accounting at Ribeirão Preto of University of Sao Paulo.
Email: omardonaires@gmail.com*

Luciana Oranges Cezarino

*Assistant Professor of Faculty of Business and Management of Federal University of Uberlandia.
e-mail: lcezarino@gmail.com - Corresponding author*

Adriana Cristina Ferreira Caldana

*Assistant Professor of School of Economics, Business Administration and Accounting at Ribeirão Preto of University of Sao Paulo.
Email: adrianacaldana@gmail.com*

Lara Bartocci Liboni

*Assistant Professor of School of Economics, Business Administration and Accounting at Ribeirão Preto of University of Sao Paulo.
Email: lara.liboni@gmail.com*

Abstract

Schwaninger (2015) argues that the viability of humanity in the long term depends upon its ability to organize for sustainability. He further proposes that “that every viable system is sustainable, but that a sustainable system is not necessarily viable”.

Beer carefully explains that the recursive logic, which the viable system is based on, consists of a process that runs through all levels of organization and admits no limits. Managers must thus be extremely wary of cutting short that process by just saying, for instance, “my responsibility ends here”. Such attitude on the part of managers at all levels of recursion explains why there are, as Beer adds, “dust bowls, pollution, city decay, starvation, violence, social revolution, and international warfare” (1979, p. 312).