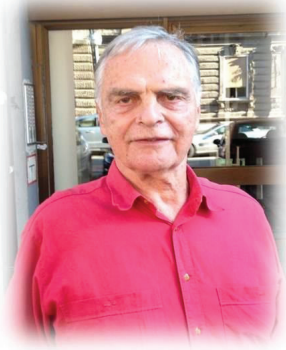


Plenary Speech—Matjaž Mulej (Slovenia)

Systemic Behavior instead of One-sidedness: specialty -

Bridge between Specialists



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ABSTRACT

In the current real life, systems theory is an abstract background of systems thinking, which is a part of systemic behavior. The systemic behavior is the alternative to the currently prevailing one-sidedness that puts all of humankind in danger of self-destruction due to the crucial over-sights (all way to world wars) that unavoidably result from the current over-specialization (along with crucial, but partial insights), if the specialists fail to practice creative interdisciplinary cooperation. This contribution is a next phase of research after the contributions by Matjaž Mulej, Zdenka Ženko and Viktor Žakelj (2017) and by Matjaž Mulej et al. (2013). Although the abstract background and thinking that the systemic behavior applies, are very necessary, theory and thinking are no longer enough for systems science to be a relevant science and practice helping humankind find the way out from the current blind alley and survive as a healthy civilization with a healthy social and natural environment. The suggestion in this contribution therefore reads: let us systems and cybernetics scientists make/enable the transition to systemic behavior, which applies all the many theories, which are components in the background of systemic behavior in practice, next to each other and/or in synergy. Analysis, i.e. studying per isolated parts is too overlooking and one-sided to be enough. So is teaching on a single one out of several systems theories. Reality is too complex. Teaching is a part of this necessary effort, which must lead to a global peace and survival of humankind of today instead of the current hating the human descendants.

ABOUT THE SPEAKER

He was visiting professor abroad for 15 semesters, including Cornell U. Consultant in enterprises about 500 times in six countries. He authored: Dialectical Systems Theory (see: François, 2004, International Encyclopedia); Innovative Business Paradigm for countries/enterprises in transition and Methods of creative interdisciplinary cooperation USOMID and USOMID with 6 Thinking Hats. He is member: European Academy of Sciences and Arts, Salzburg (2004), European Academy of Sciences, Arts and Humanities, Paris (2004), International Academy for Systems and Cybernetic Sciences, Vienna (2010; president until 2012). Doctorates in Economics/Systems Theory, and in Innovation Management. In 2013 - 2016 12 book and articles collections were published under him as editor or guest editor