TAXATION IN THE GLOBALIZED WORLD
Using the complexity theory toolbox
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This panel aims to discuss the issues involving taxation in a global economy in which business models are transnational enabling highly digitalized companies and platforms to do business across physical national borders, diminishing the effectiveness of traditional nation-state controls. This is an evidence that the world economy and the taxation of companies are becoming more complex suggesting that the study of complexity theory may offer a powerful toolbox to address the challenges and opportunities posed by global economic flows. Self-organization, emergence, non-linearity, network theory, agents and adaptation, and related epistemic concepts such as uncertainty, variety, feedback, fuzzy logic, multidisciplinary and others should be especially useful to the understanding of global economy taxation. However, the national economic and legal systems are also crucial elements of this organization, and the interrelations between national, international and supranational regulatory levels are of great importance. This panel welcomes presentations about the multiple aspects of taxation in its three dimensions, national, international and supranational, in any disciplinary field (economical, legal, sociological, political etc.) or multidisciplinary level, that deal with complex issues with innovative approaches and methods.