

Knowledge Cities for the Anthropocene

Summit Online Conference | November 15-19, 2021

This year's theme combines the traditional WCI topics of Knowledge-Based Development and Knowledge Cities with two new topics, Knowledge for the Anthropocene and City Preparedness for the Climate Crisis. The WCI books that will be published by the time of the conference (one on each of the later two topics) set the scene for this year's sessions. Also, both books will be presented on the last day.

Knowledge for the Anthropocene (K4A)

Human-induced environmental impacts are bound to disrupt our way of life in deeper ways and at a wider scale than anything previously experienced by humankind. Global existential risks challenge the conditions of the Biosphere that prevailed through the Holocene, the geological epoch that saw human civilizations flourish. However, the current knowledge base seems inadequate to help us cope with such realities. What relevant knowledge will become critical to deal with deteriorating environmental conditions? How can science, technology, innovation, and education be radically transformed for adequately responding? How can societies and governments continue to function? How need our mind-frames evolve? In K4A, these and other related questions are addressed. The common purpose is to provide a general perspective on the role that knowledge –the most important leverage to human action, may need to play in the unfolding circumstances of the Anthropocene.

City Preparedness for the Climate Crisis (CPCC)

Contemporary urban life is the epitome of modernization, a paradigm of progress that takes the Holocene climate for granted. Moreover, it takes for granted the Biosphere conditions that have allowed human civilizations to flourish. Global existential risks challenge the viability of the Biosphere for most big species. Despite increasing warnings, most cities seem to deny the impending catastrophes and remain ill-prepared to cope with major disruptions. The 2020 Covid-19 Pandemic has dramatically exhibited limited world governance, global alert systems, response capacity, and effort coordination to deal with planetary and local emergencies. CPCC addresses the warnings, inventory of capacities and competencies, lessons learned, and value practices in creating conscience and preparing for urban anthropogenic risks.

Abstracts and full papers are invited under the following inclusive but not restrictive list of topics:

- Knowledge-Based development
- Knowledge Cities
- Knowledge for the Sustainable Development Goals
- Knowledge for the Anthropocene
- City Preparedness for the Climate Crisis
- Capital Systems
- Metrics for the above areas
- Alternative Economics
- Post-pandemic City Development











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Session formats

- Full papers and abstracts presentation sessions (November 15, 2021 from 16h to 19h UTC time)
- Plenary panels with guest speakers (November 16-18, 2021 from 16h to 19h UTC time)
- Book presentations with guest book authors (November 19, 2021 from 16h to 19h UTC time)

Submission formats

- Full papers (template and submission at: Submission_KCWS)
- Extended abstracts (template and submission at: Submission_KCWS)

Publication options

- Special Issue: Full paper submissions will participate in the fast track of Revista Brasileira de Gestão e Inovação (Brazilian Journal of Management & Innovation)
- Selected papers will be invited to submit to the International Journal of Knowledge-Based Development (Indexed in Scopus)

Deadlines

Abstracts or full papers submission: August 15, 2021

Contacts

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Conference chair: Prof. Ana Cristina Fachinelli Scientific chair: Prof. Fabiano Larentis







