

Integrating All Kinds of Knowledge to Explore the Science of Management

Identifying new communication theories across academic disciplines, developing “better management,” and tackling the issues facing modern society

In contemporary society, rapid changes in the forms of communication have created situations that cannot be handled by conventional management. In this study, I attempt to establish a theory for a new form of communication I have dubbed “Topological Communication Activities.” My goal is to create a society where diverse human resources can play an active role by way of the promotion of DEI&B (Diversity, Equity, Inclusion & Belonging). The interaction of better management and the promotion of diversity should lead to the development of each community.



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“I hope to contribute to creating a community where everyone can thrive by conducting outside-of-the-box research.”

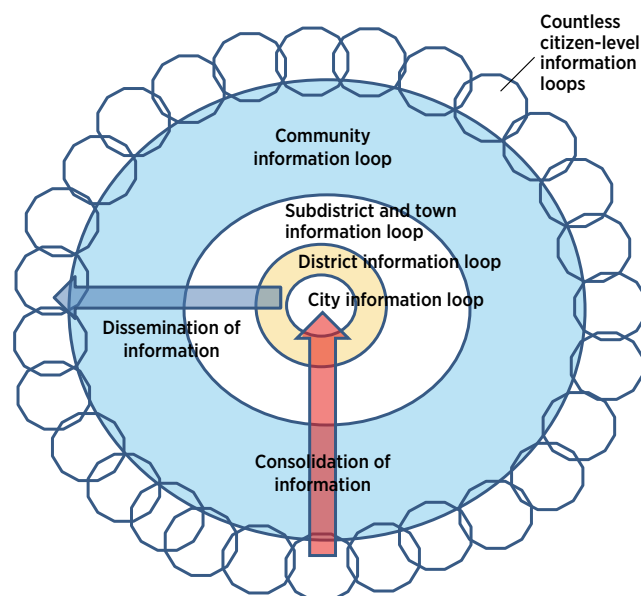
Innovative management research that transcends disciplines and combines practice and theory

The distinctive feature of this study is its exploration of innovative management through the lens of an original communication theory, and the study aims to do this with a multifaceted and integrated approach that transcends conventional academic frameworks. For example, (1) The study aims to establish interdisciplinary knowledge by integrating a diverse array of academic disciplines, transcending the boundaries between the humanities and the sciences. (2) The scope of this research includes the rapid and significant changes in communication due to the latest technologies such as AI, the metaverse, and quantum computing. (3) Adopting an attitude of “Think Globally, Act Locally,” the study aims to generate innovation by utilizing global perspectives and cutting-edge technologies to practically tackle local issues and the problems facing small and medium-sized enterprises.

The principal investigator’s long experience in management and new business creation among people from various national, ethnic, racial, and religious backgrounds in the practice of international finance has had a profound impact on this research approach.

This research is not limited to any specific area, but can be conducted anywhere where better management, decision-making, and strategy formulation can be explored through new forms of communication.

A new form of communication
Conceptual diagram of the Topological Communities’
Communication Activities Cycle (TCCAC)



* Community, subdistrict, and town refer to administrative units in China.

The concept developed by the principal investigator in a paper entitled “Research on Topological Communities’ Communication Activities Cycle regarding COVID-19 Control Policy Information during Lockdown in Shanghai, People’s Republic of China.” In China, the exchange of information in the form of TCCAC was very rapid and rotated many times in short cycles with information being fed back numerous times; the driving force behind the application of a strict zero-COVID policy to a population of 1.3 billion. (Figure above)

Realization of global expansion with local roots

This research places particular emphasis on collaboration with companies in Oita Prefecture and the Kyushu-Okinawa region. Even companies that feel limited to doing business only in Japan can resolve issues and develop new business opportunities through encounters with different values and human resources. There are cases of companies that have accepted international student interns from APU and identified and solved problems from new perspectives, as well as companies that have established overseas joint ventures as a result of hiring foreign nationals.

This research seeks to further deepen partnerships with local companies and startups by providing support for international expansion and the utilization of foreign human resources. In addition, it has launched a partnership with the Kyushu Bureau of Economy, Trade and Industry of the Ministry of Economy, Trade and Industry, and the commerce, industry, and labor departments of various prefectures. Joint research also occurred with the Kyushu Institute of Technology and other academic institutions, and this research aims to expand and deepen these collaborations going forward.

