

# **Information consistency assessment and the applicability of AI**

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## **Abstract**

In today's digital society, there are concerns about how reliable the information transmitted is. Therefore, there is an urgent need to improve the environment under the zero-trust situation. In particular, with the emergence of generative AI such as ChatGPT, the issues of information authenticity and copyright has become more and more complicated. Government-led research and development of the Trusted Web and distributed IDs is being considered. And it is necessary for users to evaluate the consistency of information from various aspects, such as whether there is any contradiction in the information transmitted by a specific individual or organization. In this talk, I will introduce ideas for evaluating the consistency of information disseminated and determining whether the information is reliable taking examples through our latest research. Furthermore, we discuss the possibility of primary evaluation of whether consistency is maintained by using AI technology.

## **Biography**

Motoi Iwashita is a Professor of the Department of Management Information Science at Chiba Institute of Technology, Japan. He received his B.S. and M.S. in Mathematics and Dr. Eng. degrees in Electrical Engineering from Waseda University, Japan. He has engaged in research on deployment method of optical access networks, telecom operation support system development, and multi-service network design in NTT Laboratories, Japan. His academic research includes service design method, secure transaction management system based on consumers' behavior, after he moved to Chiba Institute of Technology. He is a senior member of IEEE, member of IEICE of Japan, ORSJ, JSAI, and JASMIN.