情報電子工学科工学科 論文発表

題名	A Study on Organization Simulator as a Means to Prevent Workplace Depression
揭載雑誌	In: Stephanidis C. (eds) HCI International 2018 – Posters' Extended Abstracts. HCI 2018. Communications in Computer and Information Science, vol 851. Springer, Cham, pp. 444–450, 2018. https://doi.org/10.1007/978-3-319-92279-9_59
著者	Takeaki Shionome
概要	We have investigated the organization simulator as a means to prevent workplace depression. The simulator and its communication model show the behaviors of human relationships based on the idea of a "Message Theory". In this report, we investigate the effects of the message sending/receiving characteristics, and position of the person in the case of an organization where 9 persons belong. The conditions of simulation are (1) average persons, (2) a positive receiving person, (3) a positive sending person, (4) positive/negative person in the center, (5) positive/negative person in the marginal. As a result, the personal and organizational statuses (positions of the persons, mean distance, and mean mental health index) are varied according to the initial condition. Moreover, usage environment of the simulator based on the communication model were discussed.