## 情報電子工学科 学会発表

## 20th HCI International 2018 学会名 Human-Computer Interaction International Conference 2018 A Study on Organization Simulator as a Means to Prevent Workplace Depression 演題名 <u>Takeaki Shionome</u> 発表者 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 内容 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.

## 【発表者について】アンダーラインは本学教員、研究員および技術職員、〇は発表者、※は大学院生、卒研生または卒業生