Polyphonet

Researcher social network extraction system

A researcher network is obtained by collecting and analyzing vast information on the Web. Polyphonet, which aims at the collaboration of researchers, is a researcher retrieval system using the relation of researchers automatically obtained from the Web.

Figure 1: Researcher information

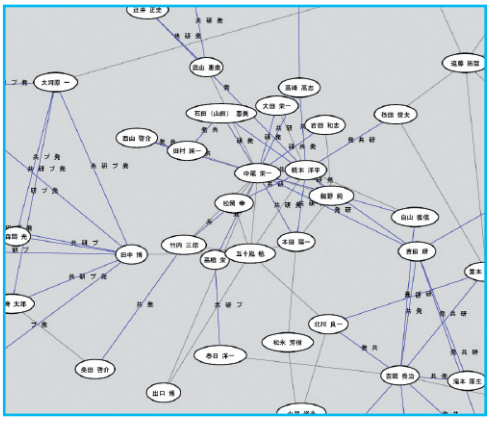

Figure 2: Extracted researcher network

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Ultrasonic 3D Tag System

Observing Human Everyday Ativities with the Accuracy of cm

Human behavior observation technology is one of the most crucial factors for realizing intelligent space providing human-friendly service. Conventional systems have problems in cost, time-consuming system installation, and vulnerability to environmental noises. Digital Human Research Center developed an “ultrasonic 3D tag system,” for observing human behavior in a living environment in the order of cm. AIST & Furukawa Industrial Machinery Systems Co., Ltd, commercialized related systems.

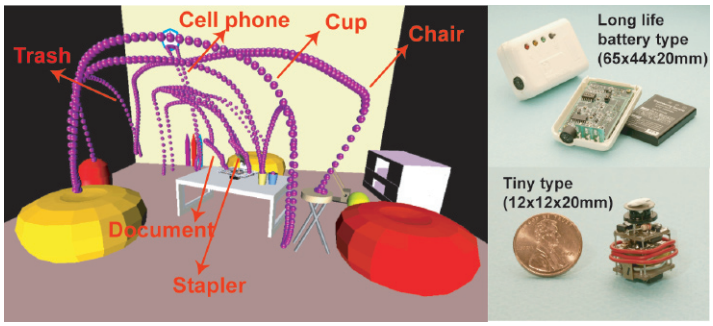

Figure: Developed Ultrasonic 3D Tagging System.

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