Communication Design Lab

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Research Topics of Students in 2019-21

We work on research in a wide variety of complex areas concerning "the next generation of communication." We are an interdisciplinary lab and welcoming everyone regardless of your educational backgrounds.

Wellness

Health & Food
Low glycaemic index and high palatability An efficient way to consume glucomannan

Medical x Problem Solving
Examining problem solving with systems thinking and design thinking in medical practice.

Medical x Communication
Evaluation of the effectiveness of the trial process for safe operation of medical devices with new functions

Medical x Gamification
Development of learning methods of the medical device development process

Music x Sensibility
Psychological impressions and real-time sensitivity change of the music listener due to variations in piano playing methods

Telemedicine x Video
Cognitive load with video delay and movement strategies for positioning in confined spaces

Medical x Online Communication
Promoting online medical treatment with peace of mind environment and propose communication script between doctors and patients.

Information

Optical Communication x Video
Remote communication via ultra high-speed optical communication and large screen and high-definition video

IT x Communication
Research on understanding human relationships and cognition based on communication observations with real-time EEG using a simple electroencephalograph

Mathematics x Communication
Proposal for a method of idea generation through mathematical communication

Communication

Education x Creativity
Impact of Systems x Design Thinking education on the ability to learn

Organization x Diversity
Diffusion and relevance of D&I in Japanese organisations : Sustainable growth of a well-established company

Tradition x Innovation
Network formation and its mediation of product innovation in traditional local industries

Team x Creativity
Demonstration of impact on collective creativity by the diversity in the goal constraints of the group members

Organization x Teamwork x Design
Examining the factors that influence improvement of team performance in designer organisations

Business Creation x Human Resource Development
Characteristics required of a business creator and producer and case studies on the elements via a look at human resource development training in Japanese IT companies

Regional

Community x Communication
Proposal for an online workshop and impact analysis of stranger participation for uncovering the region's potential attractions

Community x Communication
Proposals to improve the image of ethnic minority tourism in Guizhou Province, China and the tourist repeat business

Organisation

Organisation x Communication
The spread of the philosophy in family businesses setting standards for employees' long-term behaviour and strengthening stakeholder relations

SDM
System Design and Management