Improving intellectual capability to enhance “a Socially Active Life” for overcoming the reducing labor force

Mechanism design for debate space circulating, extending and generating collective intelligence

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Summary :

This research project aims to invent a new theory for managing distributed knowledge in our everyday environment to make collective intelligence emerge. Knowledge about the world and desires of individuals are distributed among people. To create new ideas or to make rational and productive decisions, we need to have productive discussions and debates. However, daily naïve discussions without any deliberated mechanism of communication field tends to results in producing irrational decisions, poor ideas or just spending meaningless times.

In this project, we focus on **mechanism design of communication field** that facilitate rational, productive and creative discussions. We will (1) build a new **theory for mechanism design of communication field** by comparing and analyzing pre-existing methods, (2) invent a **prototype of new mechanism for debate space** circulating, extending and generating collective intelligence, (3) study technologies that give efficient **interaction and visualization of logical arguments** embedded in discussion. The impact of this research will be significant because the invented mechanism will enable us to use distributed knowledge more effectively. That will make our society more productive, creative and fair.

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Parliamentary Debate

Bibliobattle

World cafe

Mechanism Design of Communication Field

Education of Debate and Discussion in Schools

Services for WEB-based Collective Intelligence

Supporting Decision-making in Companies