

Research on Innovation Promotion of interdisciplinary research projects

Knowledge representation theory for coordination

Leader: Hidenobu Hori (Professor , School of Materials Science)

Activities

Training of coordinators who understand the value of interdisciplinary projects, and developing software to improve creator's presentation skills

Our project has the following two purposes.

■ To train coordinators

In trans disciplinary innovation, a coordinator who understands the worth of an innovation is needed. One of the purposes of this project is to train coordinators who can understand the worth of an innovation. For example, a listener can appreciate excellence in music, even if she/he can not play or compose music. By the same reasoning, a coordinator can appraise the worth of research or products without complete professional knowledge.

■ To develop tools to support creator's presentations.

Development of tools for creators can lead to more effective presentation.

The aim of our project is:

- To organize a colloquium
- To develop authoring software physics

In a colloquium (academic seminar and discussion), a researcher gives a presentation of basic and advanced technology. The content of the presentation, the method of giving advice, and the audience's understanding are used as feedback in software development. Our specific purpose is to create tools for improving the presentation of topics in the field of physics.

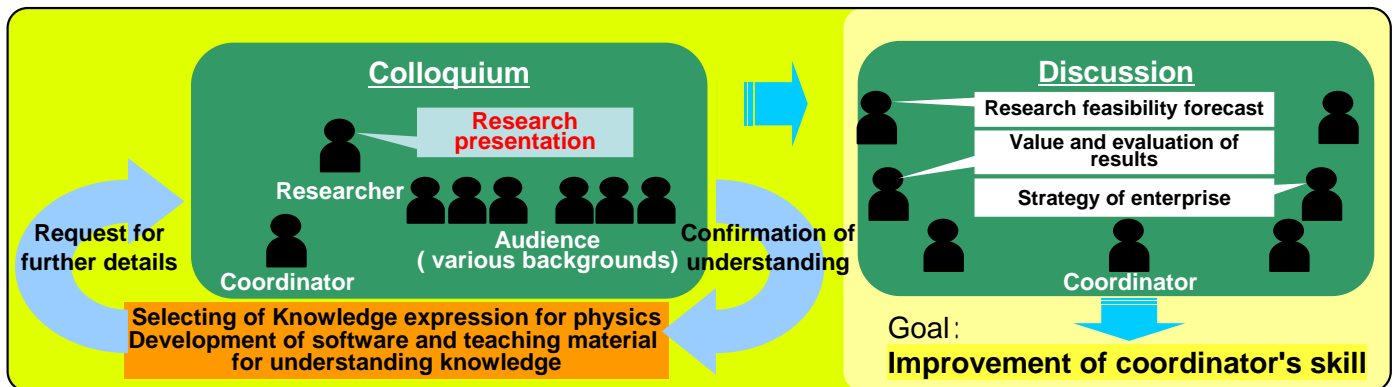


Chart of Hori project

Coordinator: Manager, Generalist

Creator: Specialist, such as researcher or engineer

Members

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