

# Project Based Learning Final Presentation

Thursday, January 27<sup>th</sup>, 2022

15:00~17:00 ON LINE

Organized by:

Graduate Program for Mechanical Systems Innovation (GMSI)

World-leading Innovative Graduate Study Program Co-designing Future Society (WINGS-CFS)

Research and Education Consortium for Innovation of Advanced Integrated Science (CIAiS)

Global Leadership Program for Social Design and Management (GSDM2.0)

Designing Future Society Fellowship (DFS)

Quantum Science and Technology Fellowship (Q-STEP)

Objective :

Graduate-level education requires a high degree of professionalism and a flexible adaptability in a wide range of areas. It is thought that education through the industrial-academic complex is effective for acquiring the ability of problem-solving, which is difficult to gain by education within the university alone. At this conference, we will introduce example of PBL (Project Based Learning) and think about education in the industrial-academic complex together with students who are actually attending lectures and the companies in charge.

## Program:

15:00-15:05      Opening

15:05-16:13      PBL Session

Team 1 :      Disaster Management Platform - Platform business produced by a manufacturer (EBARA CORPORATION)

Team 2 :      Verification of the 6th Basic Energy Plan for Tsushima Island (System JD Co., Ltd.)

Team 3A :      Safety business plan for future driver's assistance (Hitachi Astemo, Ltd.)

Team 3B :      Business Model for Autonomous Vehicles in Emergency Services (Hitachi Astemo, Ltd.)

16:13-16:25      Voting Time and Break

16:25-16:40      Comments from the companies and faculty members

16:40-17:00      Awards ceremony and Closing