

Online PBL on Mathematical Sciences between ITS and SIT

Date	Place	Partner Organization	Students' Major and Grade	Participants' Information	SIT Instructor
Aug2 ~Aug7, 2021	Japan	Institut Teknologi Sepuluh Nopember	<ul style="list-style-type: none"> • Department of Mathematical Sciences • Undergraduate 1st grade • Undergraduate 2nd grade • Undergraduate 3rd grade • Undergraduate 4th grade 	(SIT) Students 13, Student staff 4, Professor 2 (Institut Teknologi Sepuluh Nopember) Students 27	NAKATSU Tomonori (Department of Mathematical Sciences) IDOGAWA Tomoyuki (Department of Mathematical Sciences)



GLOBAL PROJECT BASED LEARNING
数理科学科
 数理科学科オンラインgPBL
8.2(MON)-8.7(SAT)
 海外参加大学
 スラバヤ工科大学
 (インドネシア)

Image1: Poster for program

We carried out the 4th global PBL with Institut Teknologi Sepuluh Nopember(ITS) on Mathematical Sciences online. At this online gPBL, students from other universities in Japan joined for the first time.

Firstly, professors of ITS and SIT gave some lectures on topics, then the students choosed the thema and applications based on the lectures in each group. Finally, each group gave the presentation. At the final presentation, interesting talks such as optimization problems on the delivery of vaccine and automata were given by the students. Moreover, ITS staffs managed kindly activities for international exchange which provided good oportunities for all participants.