Developing of a business model for a mobile charging service for BEVs

<table>
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<th>Implementation period</th>
<th>Implementing country</th>
<th>SIT’s implementation partner organization</th>
<th>Target students</th>
<th>participant</th>
<th>SIT instructor</th>
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| February 24 ~ March 06, 2019 | Japan | Sigma Clermont | ・Electrical Engineering and Computer Science, Department of Electrical Engineering  
・Master 1st grade, Undergraduates 4th grade | (SIT) Students 5, Professor 3  
(Sigma Clermont) Students 12, Professor 3 | SHIMOMURA Shoji (Department of Electrical Engineering), YOSHIMI Takashi (Department of Electrical Engineering), SILVERSTON Thomas (Department of Electronic Information Systems) |

This program was held Feb. 24 to Mar. 6. The purposes of the program are learning of basic theory of wireless power transfer that is recently gathering attention as charging method in electric vehicles and to deepen understanding of it through some experiments.

In the first half of the program, the participants of the program received the lecture on basic theory of the wireless power transfer, and then experienced some experiments using a kit for the experiments. The experiment class has a contest to evaluate the performance of the kit that the participants made. Finally, the program was ended with a presentation by the participants to report their results.

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