

List of Dissertation Abstract (Innovation Management and Environmental Sciences)

Name	Supervisor	Title	Abstract
Shinsaku OKADA	Takatoshi ANDO	the effects on one's motivation to learn by communicating with others (It incorporates a variety of adults learners, including the elderly who go to language schools in their neighborhoods.)	This study examines “the effects on one's motivation to learn by communicating with others”. It incorporates a variety of adults learners, including the elderly who go to language schools in their neighborhoods. Communicating with others is one of the ideas to increase their motivation to learn. Through conducting survey interviews with adult learners and organizing the constructive concept extracted from the SCAT analysis, this study develops the hypothesis about “the effect on one's motivation to learn by communicating with others” by considering types of learners and their periods to learn.
Ran JU	Masanori YASUMOTO	Generation and expansion of the business ecosystem-From the angle of the set-	Recently, enterprise groups composed of a number of companies have been gathering people's attention as the relationship between though is becoming more complicated and closer than ever. Business ecosystem appeared to be the key concept to catch up with this kind of change. In a business ecosystem, the players cooperate with each other to create a higher value. The purpose of this research is to clarify the main factors to enlarge the business ecosystem from the view of dependence relationship between the players.
YUTONG YUAN	Shida Kiyoshi	The research on bare marriage attitude of juveniles born in the 1980's in contemporary China	The aim of this research is to determine the facts which influence the attitude of "the generation after 80s" toward naked marriage. According to data survey, could be concluded that attitude toward social norms, pressure from people around and about pressure of their life, economy strength and special reason as the facts influence the attitude of "the generation after 80s "towards naked marriage. Combining these facts and made some assumption. Conducted of questionnaire survey based on the assumptions and carried it on in the internet. Then analyzed the result of the survey.

Sae KAWASUMI	Takatoshi ANDO	The Actual Situation of The Animal Raising Activity and Approach of Childcare Persons in The Nursery Field	In this study, observation of interaction among children, childcare persons and animals at the actual scene of the activity and interview with the childcare persons were performed. In the observation, children talked to animals on many occasions while childcare persons often spoke to children about procedure of animal care. When a child makes inappropriate handling of an animal, childcare person speaks for the animal's feeling and tries to make the child think of how he/she would feel if he/she were the animal. And it was also revealed that the reason why compassion or kind heart is developed through animal raising is not just animal raising experience itself but also such an approach that childcare persons take and this is a major contributing factor of the animal raising activity in encouraging child's growth.
Yoshimi NORIMATSU	Hiroki HONDO	Life Cycle Green House Gas Emissions of Geothermal Power Generation Considering Special Commodities - Using a Renewable Energy- Focused Input-Output Table -	The objective of this study is to estimate the life cycle GHG emission and energy consumption of geothermal power generation by using an input-output (IO) table. The estimation uses an extended IO table developed by disaggregating sectors related to geothermal power generation technology, and a matrix created for adjusting the differences between the actual prices of special commodities required for the technology and the imaginary price of averaged commodities produced in the IO sector. The life cycle GHG emission and energy consumption for 50 MW flash geothermal power generation are estimated to be 21 g-CO ₂ eq./kWh and 0.23 MJ/kWh, respectively.
Tatsuya YAMASHITA	Hiroki HONDO	Impact Analysis of Small Hydropower Generation Projects focusing on Socio-economic Values	This study aims at revealing various socio-economic benefits created by implementing small hydropower projects in Japan and obtaining suggestions for further deployment of small hydropower. First, a questionnaire survey with small hydropower operators reveals that their expectations for electricity sales revenue and employment creation effects are different depending on whether the operators were accredited by feed-in-tariff scheme. Second, the employment creation potential for small hydropower generation is estimated to be 1.8 person-year per GWh using data obtained from the operators and the Japanese 2005 input-output table.
Yelia Noor	Shida Kiyoshi	Analysis of the actual situation and problems of Indonesian who have been trained in Japan -case of West Sumatra trainees experience-	The objectives of this study is to investigate the life conditions of West Sumatra agriculture trainee, after their homecomings from Kagawa prefecture in Japan. This research will study how their recent life conditions, what they gain and how they used the knowledge from internship program. In addition, this study also identifies the problems they faced and provides solutions of those problems.

Wu Lan	Daisuke Narumi	A Study on Rural Areas affected by Sustainable Environment Towards: Residential environment evaluation and Demographic survey	In Rural area of Japan,aging and depopulation is becoming more pronounced and industry is running down.Living environment is getting worse in rural areas.Basis for the study of town planning policy、 we will revel the life satisfaction of the environment,living-apart children and predict the coming populationa.
YI QIAO	Yoko TAKEDA	The Information Transformation of Global Management on Expanding Logistics Companies -Case Study by YAMATO CO.,LTD & SAGAWA CO.,LTD in SHANGHAI-	In this research, Japanese logistics industry SAGAWA Holdings and YAMATO Holdings Company was pioneering the case of the Chinese market expansion in the global strategy, the Japanese logistics companies are expanding their global management features in the local (Shanghai), Especially, in between of the head office in Japan and Shanghai branch office, focusing on the "TRANSFER INFORMATION" of the two-way about how they absorbed the local information.
JIAFENG ZHU	Masanori YASUMOTO	Management of Knowledge Distributed Product Development :Case Analysis of Product Development over Android Smartphone	Companies possessing the most important knowledge of product development, affects a series of decisions among the product development, which has been thought could contribute to product development performance under the horizontal specialization. Compared to the automobile industry, in modern ICT industry, it is characterized in that the most important knowledge of the product development is distributed in the outside of the company. This study focused on that among the situation that knowledge is distributed, how can companies to acquire the most important knowledge to improve the performance of product development.
Zhenze Li	Masanori Yasumoto	The research of patent strategy in outbound field under open innovation	With the trend of open innovation, loads of companies tend to provide their IPR to outside in order to get benefits from others who are using them. However, this so-called outbound IPR strategy hasn't been widely adopted yet and lots of companies failed on this strategy who tried to put to use on it. This research aim at clarifying the reason of those phenomenon listed above and figure out why some companies succeed in this outbound strategy while some didn't by comparing several companies in their IPR management, and work out the necessary condition of utilizing it.

MINYU LIU	Yoko TAKEDA	A study on the diffusion of the 3-D information technology in the manufacturing industry of Kitakyushu region	The 3D information technology group mainly on the new generation 3D-CAD that came up at the end of the 1980s improves the performance of the product, and the spread advanced to the whole country, but the difference between the rate of diffusion by the business category and the area is still great. Although Kitakyushu region as a famous industrial area from old times, it picks up the low rate of utilization of the 3D information technology. Kitakyushu region is taken up by this research, and aims to discover new perspectives about the factor and the mechanism which influence the diffusion process of the new technology.
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