

マラ工科大学短期留学生による成果報告会
Universiti Teknologi MARA
Academic Exchange program
Achievement Presentation Ceremony

2024年1月17日(水) 1:30 pm~4:10pm

宇部工業高等専門学校 学生会館2階 learning commons 1

Wednesday, January 17, 2024

National Institute of Technology, Ube College, Student Hall 2F, learning commons 1

1. 開会の挨拶 <1:30 pm~1:35 pm>

Opening Greeting (Speech by The Director of International Exchange office)

2. 学生報告 (発表7分、質疑応答3分、準備2分) <1:35 pm~3:20 pm>

Student Presentations (7 minutes for presentation, 3 minutes for Q&A, 2 minutes for preparation)

Presentation Title (報告内容)	Supervisor (指導者)
Presenter (報告者)	
1 Elucidation of Composition in the Hybrid Layer Formed by Nitriding and Carburizing Through Gaseous Heat Treatment on Additively Manufactured SS316L MUHAMMAD DANISH IMAN BIN MOHD DANIAL CHIAM /ダニッシュ	Department of Mechanical Engineering Professor Goto Minoru
2 Nanohardness Properties and Wear Behaviour of Additively Manufacturing SS316L After Surface Improvement via Nitriding and Carburizing Thermochemical Treatment WARDINA ZALIA BINTI HARIULNIZAM /ワディナ	Department of Mechanical Engineering Professor Goto Minoru
3 Comparative Analysis of MFCC and Mel-Spectrogram Features in Pump Fault Detection Using Autoencoder AMIN SHAFIQ BIN SAHAROM /アミン	Department of Intelligent System Engineering Professor Ehara Fumiaki
4 Detection of Respiratory Diseases from Auscultated Sounds Using CNN with LSTM and Data Augmentation INTAN KAMILIA BINTI ROSLAN /インタン	Department of Intelligent System Engineering Professor Ehara Fumiaki

Break (休憩)

Presentation Title (報告内容)	Supervisor (指導者)
Presenter (報告者)	
5 Skin Cancer Prediction Using Convolutional Neural Network SHAHIR AZRIE BIN AHMAD JAWAHIL BOKORI / シャヒー	Department of Intelligent System Engineering Professor Mitani Yoshihiro
6 Cataract Disease Detection Based on Small Fundus Images Dataset Using CNNs ZAIDATUL NISA' BINTI ABDUL BASIT / ニーサ	Department of Intelligent System Engineering Professor Mitani Yoshihiro
7 The relationship between Chattonella Marina e-DNA concentration & the environmental conditions that affects it in during the summer in Hiroshima Bay. NUR NABILAH BINTI MUHAMMAD NABIL RANJIT / ナビラ	Department of Chemical and Biological Engineering Associate Professor Kobayashi Wakako
8 Estimation of Organic Carbon Capture using Dredged Soil and Converter Slag AREESYA QISTEENA EMDY BINTI MOHAMMAD / エムディ	Department of Chemical and Biological Engineering Professor Sugimoto Kenji

3. 指導教員による講評 <3:20pm~3:50 pm>

Feedback by Supervisor

4. 修了証授与式 <3:50pm~4:00 pm>

Certificate of Completion Awarding Ceremony

5. 閉会の挨拶 <4:00 pm~4:05pm>

Closing Greeting (Speech by President)

6. 記念写真撮影 <4:05pm~4:10 pm>

Photo session