

ライフエンジニアリングコース Human Centered Science and Biomedical Engineering
2024年9月(2024年度)修了 修士論文発表会プログラム
Master's Thesis Presentations, Sep. 2024

【Date】 2024年8月2日(金) Friday, August 2, 2024 9:00~17:35

【Venue】 大学会館3階多目的ホール / Suzukake hall 3F Main Hall

2024.7.18

(敬称略)

整理番号 Number	開始時刻 Start time	終了時刻 End time	発表者Presenter		題目/Title	審査員主査		
			氏名 Name	系 Department		Chief examiner	Chief examiner	
1	9:00	9:25	Totok Nugroho	情報通信系 Information and Communications Engineering	Detection of Chronic Stress Based on Electroencephalography Responses Induced by the Stroop Colour-Word Test	吉村 奈津江	Prof. YOSHIMURA	
2	9:25	9:50	HUANG YUNQI	情報通信系 Information and Communications Engineering	Analysis of Monkey ECoG Data: Identification of Frequency-Stimulated Brain Regions and Their Potential in Neurological Disease Research	小池 康晴	Prof. KOIKE	
3	9:50	10:15	長谷川 佳保	生命理工学系 Life Science and Technology	EpCAM陽性がん細胞を標的とするNKG2D特異的BiTEの創製と活性評価	門之園 哲哉	Assoc.Prof.KADONOSONO	
4	10:15	10:40	Tiya Novlita Renggani	生命理工学系 Life Science and Technology	Investigating the Effect of Curcumin in Circadian Rhythm Regulation using IBD Model	折原 芳波	Assoc.Prof. ORIHARA	
	10:40	10:50	時間調整 Break					
5	10:50	11:25	Li Chenhan	生命理工学系 Life Science and Technology	Improving 5-Aminolevulinic Acid Photodynamic Therapy Through the Modulation of Iron Metabolism	小倉 俊一郎	Assoc.Prof. OGURA	
6	11:25	11:50	浦上 莉嘉	生命理工学系 Life Science and Technology	ペタインポリマー修飾リポソームを用いた腫瘍内pH 応答性DDS の開発	西山 伸宏	Prof. NISHIYAMA	
7	11:50	12:25	Malakul Penthai	応用化学系 Chemical Science and Engineering	Preparation of Spherical Zinc Oxide Nanoparticles by Pulsed Laser Melting in Liquid and Characterization for Cancer Treatment	和田 裕之	Assoc.Prof. WADA	
	12:25	13:00	昼休み Lunch break					
8	13:00	13:25	Ge Lei	情報通信系 Information and Communications Engineering	Structural Information-Preserving Massive-Training Artificial Neural Networks for Radiation Dose Reduction in Contrast-Enhanced Abdominal CT	鈴木 賢治	Prof. K. SUZUKI	
9	13:25	13:50	Zheng Ying	情報通信系 Information and Communications Engineering	Distinction between Colonic Lesions and Non-lesions in AI-Aided Detection in CT Colonography by Means of Massive-Training Artificial Neural Networks	鈴木 賢治	Prof. K. SUZUKI	
10	13:50	14:15	Li Guanhua	情報通信系 Information and Communications Engineering	Accessing Motion Sickness during Walking in Virtual Reality Environment Based on Pupil Response (瞳孔反応解析によるバーチャルリアリティ環境における歩行時の乗り物酔い評価)	金子 寛彦	Prof. KANEKO	
11	14:15	14:50	Nur Intan Fariyah Binti Abdul Halil	材料系 Materials Science and Engineering	(★題目変更後) Synthesis of Iron Oxide Nanorods for the Detection of Harmonic Signals Based on Their Dynamic Behavior	北本 仁孝	Prof. KITAMOTO	
12	14:50	15:15	XU XIN	材料系 Materials Science and Engineering	Magnetic nano-biosensor for detecting nucleic acids in liquid using magnetic relaxation phenomenon (磁気緩和現象を利用した液中で核酸を検出するための磁気ナノバイオセンサ)	北本 仁孝	Prof. KITAMOTO	
	15:15	15:25	時間調整 Break					
13	15:25	16:00	Chuandong CHEN	材料系 Materials Science and Engineering	Biosynthesis of terminally epoxy-functionalized Polyhydroxyalkanoates	柘植 丈治	Prof. TSUGE	
14	16:00	16:25	Gu Dian	材料系 Materials Science and Engineering	High-Throughput Combinatorial Platform for Analyzing Protein-Material Interactions on Self-Assembled Monolayers	林 智広	Assoc.Prof. T. HAYASHI	
15	16:25	17:00	Vinairatern Punvina	材料系 Materials Science and Engineering	Development of Electrodeposition Process for Polypyrrole with Unique Morphologies Using Supercritical Carbon Dioxide Emulsified Electrolyte	曽根 正人	Prof. SONE	
16	17:00	17:35	AL JAMII Zahra Abdulla Humaid	電気電子系 Electrical and Electronic Engineering	Levitation of Droplet with Horizontal Standing Waves of Ultrasonic Field in Air	中村 健太郎	Prof. K. NAKAMURA	

博士後期課程進学予定者/Internal applicants