

Degree	Name	Chief Examinee	Dissertation Title	Dissertation Title(Japanese or English)	Schedule	Venue
DOCTOR OF PHILOSOPHY IN ENGINEERING	TAKAHASHI GO	SUGIMOTO KUNIYOSHI	節を有する既製コンクリート杭の軸力下における力学的性状に関する研究	Mechanical behavior of precast concrete nodular piles under axial load	July 31 13:30~	Architecture and Building Science Bldg. 1st Floor Main Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	KANI AYAKA	TANAKA INEKO	温暖地域における低断熱戸建住宅の温熱的健康リスク低減のための改修手法に関する研究:間取り変更及び部分断熱改修に着目して	Study on retrofit methods to reduce thermal health risks for low thermal performance houses in warm climate regions; Focusing on floor plan modification and partial insulation retrofit	August 4 13:30~15:00	Architecture and Building Science Bldg. 1st Floor Main Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	HU YIXIAN	TANAKA INEKO	小規模の複合型保育施設における感染リスク評価のための標準モデルに関する研究	Study on standard models for infection risk evaluation in small-scale complex nursery facilities	August 4 10:40~12:15	Architecture and Building Science Bldg. 1st Floor Main Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	MUHAMMAD FAHAD EJAZ	KOMATSU SATOSHI	Study on the effectiveness of post-installed headed shear reinforcements in damaged reinforced concrete beams under water environment	水中環境下における損傷した鉄筋コンクリート梁に対するあと施工せん断補強筋の有効性に関する研究	August 18 13:00~	Cvial Engineering Bldg. 2nd Floor Seminar room or Lecture Hall 106
DOCTOR OF PHILOSOPHY IN ENGINEERING	ENAYATIGHADIKOLAEI HESAMODIN	SUZUKI TAKAYUKI	A hybrid modeling framework for shoreline and beach profile evolution by integrating long-term water-level trends and short-term profile transformations	長期水位変動と短期地形応答を統合した海岸線・海浜断面変化のハイブリッドモデルの構築	August 17 13:00~14:30	Environment and Information Science 1, 6th Floor, Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	OTERO MONTEZA DANTY ALEXANDER	SUGIMOTO KUNIYOSHI	CNN-based hysteretic model selection and governing parameter estimation, including damping coefficient estimation, from acceleration measurements during earthquakes	地震時の加速度データに基づくCNNによる履歴モデルの同定および減衰係数を含む支配パラメータの推定	July 31 15:00~	Architecture and Building Science Bldg. 1st Floor Main Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	OMAR MD ANISUZZAMAN IBNE	MATSUYUKI MIHOKO	Cyclone evacuation and shelter management in coastal Bangladesh: Shelter evacuation behavior and community-based shelter management in the case of cyclone Remal	バングラデシュ沿岸部におけるサイクロン避難と避難所管理に関する研究:サイクロン・レマルを事例とした避難所への避難行動と地域主体による管理	July 29 10:30~12:00	Cvial Engineering Bldg. 2nd Floor Seminar room
DOCTOR OF ENGINEERING	KANJANATANALERT PONGSAPAK	SAI EI	Micro-macro mechanisms governing stress-history-dependent evolution toward the critical state in granular materials	粒状材料における限界状態への応力履歴依存的な遷移を支配するマイクロ・マクロメカニズム	August 3 10:30~12:00	Cvial Engineering Bldg. 2nd Floor Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	NGUYEN MINH TRI	SUZUKI TAKAYUKI	Morphological responses to met-ocean forcing, weather patterns, and erosion events: Integrating Explainable AI and event-based analysis	Explainable AI とイベント解析を用いた気象・海象外力、気象パターン、侵食イベントに対する地形応答の解明	July 28 13:00~14:30	Environment and Information Science 1, 6th Floor, Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	SHI HAOBO	KATUCHI HIROSHI	An end-to-end framework for cable damage identification and localization in cable-stayed bridges based on principal component eigenvector analysis of main girder vibration responses	主桁の振動応答の主成分固有ベクトル解析に基づく斜張橋のケーブル損傷同定・位置特定のための直接解析法	August 19 10:30~	Environment and Information Science 1, 6th Floor, Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	TO THI PHUONG ANH	HAYANO KIMITOSHI	Application of CNN and ANN for geotechnical characterization in recycled soil: an experimental data-driven approach for predicting particle size distribution and hydraulic conductivity	再生土の地盤工学的特性評価におけるCNNとANNの応用:粒度および透水係数予測のための実験的データ駆動型アプローチ	August 6 10:30~11:30	Cvial Engineering Bldg. 2nd Floor Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	DO VU ANH	KATUCHI HIROSHI	Investigating the effect of crosswind on the aerodynamic stability of motorcycle	横風の作用を受けるオートバイの空力安定性に関する検討	August 18 15:00~	Environment and Information Science 1, 6th Floor, Meeting room
DOCTOR OF PHILOSOPHY IN ENGINEERING	BUI ANH THANG	HAYANO KIMITOSHI	Geotechnical and environmental behavior of carbonated recycled soil under varying water contents stabilized with industrial by-product materials	異なる含水比条件下で産業副産物により改質した炭酸化再生土の地盤工学的および環境学的挙動	August 4 13:00~14:00	Cvial Engineering Bldg. 2nd Floor Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	HAJRIYANTI YATMAR	ABE RYOUSUKE	Assessing equity impacts of public transportation and ride-hailing using an activity-travel behavior framework: A case study of the Mamminasata metropolitan area, Indonesia	活動ベース型交通行動分析の枠組みを用いた公共交通と配車サービスの公平性影響評価—インドネシア・マミナサタ都市圏を対象として—	July 27 15:00~	Cvial Engineering Bldg. 2nd Floor Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	LEMMA ABUYE BOJA	HAYANO KIMITOSHI	Assessment of the applicability of recycled soil derived from construction sludge for agricultural reservoir embankments	建設汚泥由来の再生土の農業用ため池堤体への適用性評価	August 4 14:40~15:40	Cvial Engineering Bldg. 2nd Floor Seminar room