

Degree	Name	Chief Examinee	Dissertation Title	Dissertation Title(Japanese or English)	Schedule	Venue
DOCTOR OF PHILOSOPHY IN ENGINEERING	ADNAN AKMAL	FUJUYAMA CHIKAKO	FEM simulation of thermal cracking in RC walls of sewage treatment plants adopting crack equivalent strain method	ひび割れ相当ひずみ法を用いた下水処理場RC壁体の温度ひび割れのFEMシミュレーション	July 28(Mon.) 16:15～	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF ENGINEERING	EBATA TOMOICHI	TANAKA SHINJI	Development of quantification method of contact opportunities among local residents generated by public transportation	公共交通が生成する地域住民の接触機会の定量化手法の開発	July 18(Fri.)	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	MOHSIN ALI	FUJUYAMA CHIKAKO	Performance of alkali-activated material with sewage sludge ash : compressive strength, and sulfuric acid resistance	下水汚泥灰を用いたアルカリ活性材料の性能: 圧縮強度および耐硫酸性	July 14日(Mon.) 14:40～	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	KAPILA RANJITH WITHANAGE	HAYANO KIMITOSHI	Water-soaked swelling characteristics of recycled soils derived from construction sludge	建設汚泥由来の再生土の吸水膨張特性	July 14(Mon.) 16:15～17:15	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	ALULA ARAYA KASSA	HAYANO KIMITOSHI	Novel water absorption performance evaluation method for waste-driven stabilizers and its application in surplus soil treatment	廃棄物由来改質材の新たな吸水性能評価手法と発生土改質への応用	August 18(Mon.) 12:30～13:30	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF PHILOSOPHY IN ENGINEERING	MUHAMMAD ABU BAKR JAMIL	HAYANO KIMITOSHI	Physio-mechanical performance of clay treated with biomass-based ashes	バイオマス系灰を用いて改質した粘土の物理力学的特性	July 14(Mon.) 8:50～9:50	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF ENGINEERING	KEFIYALEW ZERFU JORGA	FUJUYAMA CHIKAKO	Shear transfer mechanism in Ultra-High Performance Concrete: A constitutive model based on contact density and concrete damaged plasticity framework	超高性能コンクリートにおけるせん断伝達メカニズム: 接触密度関数およびコンクリート損傷塑性モデルに基づく構成則	July 4(Fri.) 16:15～	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF ENGINEERING	NARITA KENJI	KATUCHI HIROSHI	Risk assessment and reduction measures for derailment of whole high-speed railway lines during an earthquake	高速鉄道システムにおける線区全体の地震時脱線リスク評価と低減対策		
DOCTOR OF ENGINEERING	NISHIMURA SHUHEI	FUJUYAMA CHIKAKO	Damage mechanism and retrofit/recovery strategies for RC structures supported by columns with damaged axial load bearing capacity	軸力支持機能を喪失したRC柱部材を有する構造物の損傷メカニズムおよび補強・復旧計画	July 7(Mon.) 16:30～	Cvil Engineering Bldg. 2nd Floor   Seminar room
DOCTOR OF ENGINEERING	KINOSHITA KAHO	FUJUYAMA CHIKAKO	Proposal of analysis method for evaluation of soundness of shield tunnel considering joint corrosion	シールドトンネルの継手の腐食を考慮した健全性評価のための解析手法の提案	July 31(Thur.) 10:30～	Cvil Engineering Bldg. 2nd Floor   Seminar room