

XGS Notice: Awarding of AY1920 Postgraduate Research Scholarships Round1

To: All Staff

Dear colleague,

On behalf of the Vice-President Academic Affairs, the Graduate School is pleased to announce the awarding of 28 Postgraduate Research Scholarships (PGRS) in the first round of the current academic year.

Each PGRS provides approximately 500,000 RMB in tuition and living expenses. The total amount awarded by the University in this round is just shy of 14 million RMB.

The list of awardees and their projects appears below.

PGRS-A

CLUSTER	PRINCIPAL SUPERVISOR	PROJECT TITLE
Design	Engui Liu	Re-engineered seawater and desert sand for sustainable concrete
IBSS	Qing Ye	The Role of Investor Attention in the Chinese Stock Market
MTH	Jionglong Su	Biomedical Image Automated Machine Learning System and Cross-Domain Feature Augmentation
MTH	Jie Chen	Machine Learning-based Generalized Multiscale Finite Element Method and Its Application in Reservoir Simulation
MTH	Niels Gresnigt	Theoretical basis of the Standard Model: A unified theory based on division algebras
MTH	Yi Hong	Research on China's Credit Corporate Bonds and Applications for Asset-Liability Management (ALM)
MTH	Gang Liu	Deciphering the epitranscriptome impact of genetic variants with implications for disease pathogenesis concerning RNA modifications
MTH	Pascal Grange	Condensation phenomena in out-of-equilibrium systems
MTH	Hasanjan Sayit	Calibration of option pricing models with fractional Brownian motion and jumps
SAT	Pengfei Song	A fully-automated paper-based microfluidic platform enhanced by artificial intelligence for ultrasensitive point-of-care diagnosis
SAT	Limin Yu	Scheduling Optimization and Coordination with Integrated Navigation using 5G and Heterogeneous Network in Automated Guided Vehicles (AGVs)
SAT	Kyeongsoo Kim	Scalable and energy-efficient multi-building and multi-floor indoor localization /navigation based on deep neural networks with a multivariate database
SAT	Xi Yang	Investigation of Deep Generative Model Design via Bayesian Nonparametric Approaches
SAT	Xinheng Wang	Opportunistic Networking of Edge Cloud for a Service-Oriented Tactile Internet Architecture
SAT	Xiaobo Jin	Large-scale Relevance Search Research
SAT	Wen Liu	GaN High Electron Mobility Transistors (HEMT) for High Voltage Applications
Science	Xin Liu	Development of a cancer specific qualitative and quantitative pathway cross-talk database facilitating multi-target selection
Science	Yi Lin	Development of 3D organic semiconductor: synthesis and characterization
Science	Emilio Pagani-Núñez	Urbanization and community structure: the impact of habitat transformation on competition and predation in avian assemblages
Science	Stephen Pan	The XJTLU Suzhou College Student Study



PGRS-B

CLUSTER	STUDENT	PRINCIPAL SUPERVISOR	PROJECT TITLE
Design	Manju Bala	Teresa Hoskyns	Role of public spaces in sustainable tourism – a study of public spaces in Dubai
Design	Andre Ng	Holger Briel	Fake News, Counter-Narratives, and Cancer 'Disinformation' Online: Process, Profiles and Prevention in a 'Post Truth' Digital Era
Design	Zhiyuan Yu	Cheng-Hung Lo	A Study on the Virtual Reality Technology as a Cinematography Tool for Visual Storytelling
Design	Daniela Pico	Juan Carlos Dall' Asta	Landscape architecture between identity, place and memory: design strategies for recovering obsolete productive spaces
Design	Siyu Chen	Ying Chang	Built Environment Configuration and Health Related Activities of the Elderly—a Health Niche Model Approach
IBSS	Emmanuel Lekan Ayoola	Anton Bondarev	Investigating the Transmission Dynamics of Oil Price Shock to Oil Rich Developing and Developed Countries
HSS	Jaclisse Lorene Mayoma	E. Dimitris Kitis	Investigating the role of computer mediated communication in 'home' language maintenance and 'host' language learning: the case of African students in Shanghai, China
HSS	Ayodele Stephen Owolabi	Debora Malito	Embedding Security into International Trade in the African Continental Free Trade Agreement: Towards a Structural Change in Africa's Political Economy

The Graduate School extends the warmest congratulations to the awardees.

The Deadline for next round of 201920 Postgraduate Research Scholarships (PGRS) is:

PGRS-A 20 March 2020

PGRS-B 15 April 2020

For more information, please contact: pgrs@xjtlu.edu.cn.

Best regards,

XJTLU Graduate School

9 Jan 2020

