

### 温州肯恩大学 2020 年度 SpF/SpS 资助项目名单

序号	项目编号	项目名称	项目指导老师	共同指导老师	主要学生成员	项目执行时间	所属学院 (部门)	计划资助 经费 (元)
1	WKU201920002	Universal Rho-Pol II Signaling Shortcut and Its Potential for Cancer Therapy	Bo Zhang	N/A	Zou Xindi Jin Shiqi Luo Keshuo	2020 年 3 月-2021 年 3 月	理工学院	30,000
2	WKU201920009	Antibiotic resistance: tracking, screening and characterization of microbes in under-represented functional foods and localized environments	Aloysius Wong	Toby Michelena	Sun Changyi Wang Yangcan Wang Yuxuan Chen Xuefei Jin Xuanjing Wu Xinyun	2020 年 3 月-2021 年 3 月	理工学院	30,000
3	WKU201920024	An Analysis and optimization of Network Coverage and Connectivity to support 5G technology	Sujatha Krishnamoorthy	Zhang Changjiang	Zhang Hao Wu Siyuan Liu Xuanhan Xu Wenhe Qiu Yang	2020 年 3 月-2021 年 3 月	理工学院	25,000
4	WKU201920031	Financial data analysis :loan prediction	Gaurav Gupta	N/A	Liu Heng Liang Jindong Mao Senpei	2020 年 3 月-2021 年 3 月	理工学院	19,000
5	WKU201920033	Predicting Stock Prices using Ensemble Learning and Sentiment Analysis	Sangeet Srivastava	Gaurav Gupta	Zhang Hanyue Zhuang Yuqing	2020 年 3 月-2021 年 3 月	理工学院	16,000

6	WKU201920003	R &D Investment and Systematic Risk: Evidence from China	Md. Jahidur Rahman	N/A	Ying Yixuan	2020年3月-2021年3月	商务与公共管理学院	22,000
7	WKU201920007	Productivity Growth in Chinese Cities: The Agglomeration Effect for Cross-Regional Industrial Structures	Fa-Hsiang Chang	N/A	Ge Yuanjun Wang Qi Wan Fangke Cao Chenyuan Zhang Suihan	2020年3月-2021年3月	商务与公共管理学院	30,000
8	WKU201920008	The Effect of Information-technology Development on Industrial Employment in China	Fa-Hsiang Chang	N/A	Liu Xiaohan Lu Xinyao Cao Rui Huang Yujie Hsiao Yu-Chi Jiang Ziqi	2020年3月-2021年3月	商务与公共管理学院	30,000
9	WKU201920010	Measuring Social and Economic Impact of Digitalization—Taking Zhejiang Province as an Example	Jing Ma	Rongjuan Chen	Yu Jinze Qiu Yangyige	2020年3月-2021年3月	商务与公共管理学院	27,000
10	WKU201920011	A Comparative Study of Adoption Characteristics of Alipay Users and WeChat Wallet Users in China	Somkiat Mansumittrchai	Han-Chiang Ho Candy Lim Chiu	Zhu Jie Zhuang Yunqing	2020年3月-2021年3月	商务与公共管理学院	22,600
11	WKU201920012	Faculty-Student Research Collaboration: Exploring Skills Development of Undergraduate Students at Sino-US University	Han-Chiang Ho	Candy Lim Chiu Somkiat Mansumittrchai Jin Chun Zhuxiangxiang	Ye Xiaochuan Xu Jialing	2020年3月-2021年3月	商务与公共管理学院	22,600

12	WKU201920013	Medical Crowdfunding: Upgrading Internet-Powered Healthcare Systems in China through Online Giving	Candy Lim Chiu	Han-Chiang Ho Somkiat Mansumittrchai	Zhao Nan Yuan Zhengqing	2020年3月-2021年3月	商务与公共管理学院	24,600
13	WKU201920026	Herding of Bond Mutual Funds and Market Stability	Jianing Zhang	N/A	Lin Fangfang Jiang Ao	2020年3月-2021年3月	商务与公共管理学院	30,000
14	WKU201920027	Essays for Sale: Understanding Plagiarism in Chinese Higher Ed	Daniel Dyer	N/A	Zhou Yicheng Yu Qingqing	2020年3月-2021年3月	商务与公共管理学院	2,000
15	WKU201920004	Correction of four types of common errors made by Chinese EFL learners: A corpus based study of freshman compositions in a Sino American University in China	Elaine Ng	N/A	Pan Zenyi Huang Jing Hua Xinyi	2020年3月-2021年3月	人文学院	30,000
16	WKU201920017	Measuring Reader Engagement Across Mediums	Jennifer A Marquardt	N/A	Mao Siqi Fan Xianghe Zhong Jingcao Huang Jing	2020年3月-2021年3月	人文学院	30,000
17	WKU201920020	Power Posing: Enhancing Students' Public Speaking Confidence	Svetlana Vikhneovich	Daniel P. Dyer	Tang Feng Xu Jiayin Xu Jie	2020年3月-2021年3月	人文学院	8,700

18	WKU201920029	English Immersion Program: Does it Predict ESL Students' Academic Performance at a Sino-Foreign University in China?	Leah Li Echiverri	N/A	Li Yue He Chaiyu Xu Keer Shang Haoyu	2020年3月-2021年3月	人文学院	30,000
19	WKU201920030	Factors that Shape University Students' Attitudes Towards Academic Research: A Comparative Study of WKU and KU Undergraduates	Leah Li Echiverri	N/A	Chen Wanghan Wang Xinyi Tang Feng Yang Jiying	2020年3月-2021年3月	人文学院	30,000
20	WKU201920018	Designing Bat Houses	Vincent Peu Duvallon	Toby Michelena	Bao Jiayu Chen Ningrui Zhang Miao Zhang Zeyun Wang Zirui Dong Zhiling	2020年3月-2021年3月	建筑与设计学院	30,000
21	WKU201920019	Wenruitang as a Public Space Matrix	Vincent Peu Duvallon	Zhang Xingu	Zhang Zitao Gu Yining Huang Tieru	2020年3月-2021年3月	建筑与设计学院	28,000
22	WKU201920023	Carbon Natural	R. Spencer Steenblik	Ferney Manrique David Gibson	Wu Haozhuo Zhang Xiaoyu Dou Jiawei Sun Baiqianqian Li Yuening Li Jiaming	2020年3月-2021年3月	建筑与设计学院	30,000

23	WKU201920022	中美高校建筑建设理念差异研究	朱葛	Vincent Peu Duvallon 詹怡 郑晓东 David Mohny Adam Varava 周益众 戴亚洲 王仁锋 廖嘹	Wang Chunjie He Haoming	2020年3月-2021年3月	校建部	23,000
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## 2020 Wenzhou-Kean University Student Partnering with Faculty/Staff (SpF/SpS) Research Programs

NO	Project NO.	Research Title	Adviser (PI)	Co-adviser	Students	Project Schedule	College (Department)	Grant (yuan)
1	WKU201920002	Universal Rho-Pol II Signaling Shortcut and Its Potential for Cancer Therapy	Bo Zhang	N/A	Zou Xindi Jin Shiqi Luo Keshuo	March 2020 - March 2021	CST	30,000
2	WKU201920009	Antibiotic resistance: tracking, screening and characterization of microbes in under-represented functional foods and localized environments	Aloysius Wong	Toby Michelena	Sun Changyi Wang Yangcan Wang Yuxuan Chen Xuefei Jin Xuanjing Wu Xinyun	March 2020 - March 2021	CST	30,000
3	WKU201920024	An Analysis and optimization of Network Coverage and Connectivity to support 5G technology	Sujatha Krishnamoorthy	Zhang Changjiang	Zhang Hao Wu Siyuan Liu Xuanhan Xu Wenhe Qiu Yang	March 2020 - March 2021	CST	25,000
4	WKU201920031	Financial data analysis :loan prediction	Gaurav Gupta	N/A	Liu Heng Liang Jindong Mao Senpei	March 2020 - March 2021	CST	19,000
5	WKU201920033	Predicting Stock Prices using Ensemble Learning and Sentiment Analysis	Sangeet Srivastava	Gaurav Gupta	Zhang Hanyue Zhuang Yuqing	March 2020 - March 2021	CST	16,000

6	WKU201920003	R &D Investment and Systematic Risk: Evidence from China	Md. Jahidur Rahman	N/A	Ying Yixuan	March 2020 - March 2021	CBPM	22,000
7	WKU201920007	Productivity Growth in Chinese Cities: The Agglomeration Effect for Cross-Regional Industrial Structures	Fa-Hsiang Chang	N/A	Ge Yuanjun Wang Qi Wan Fangke Cao Chenyuan Zhang Suihan	March 2020 - March 2021	CBPM	30,000
8	WKU201920008	The Effect of Information-technology Development on Industrial Employment in China	Fa-Hsiang Chang	N/A	Liu Xiaohan Lu Xinyao Cao Rui Huang Yujie Hsiao Yu-Chi Jiang Ziqi	March 2020 - March 2021	CBPM	30,000
9	WKU201920010	Measuring Social and Economic Impact of Digitalization—Taking Zhejiang Province as an Example	Jing Ma	Rongjuan Chen	Yu Jinze Qiu Yangyige	March 2020 - March 2021	CBPM	27,000
10	WKU201920011	A Comparative Study of Adoption Characteristics of Alipay Users and WeChat Wallet Users in China	Somkiat Mansumittrchai	Han-Chiang Ho Candy Lim Chiu	Zhu Jie Zhuang Yunqing	March 2020 - March 2021	CBPM	22,600

11	WKU201920012	Faculty-Student Research Collaboration: Exploring Skills Development of Undergraduate Students at Sino-US University	Han-Chiang Ho	Candy Lim Chiu Somkiat Mansumittrchai Jin Chun Zhu Xiangxiang	Ye Xiaochuan Xu Jialing	March 2020 - March 2021	CBPM	22,600
12	WKU201920013	Medical Crowdfunding: Upgrading Internet-Powered Healthcare Systems in China through Online Giving	Candy Lim Chiu	Han-Chiang Ho Somkiat Mansumittrchai	Zhao Nan Yuan Zhengqing	March 2020 - March 2021	CBPM	24,600
13	WKU201920026	Herdling of Bond Mutual Funds and Market Stability	Jianing Zhang	N/A	Lin Fangfang Jiang Ao	March 2020 - March 2021	CBPM	30,000
14	WKU201920027	Essays for Sale: Understanding Plagiarism in Chinese Higher Ed	Daniel Dyer	N/A	Zhou Yicheng Yu Qingqing	March 2020 - March 2021	CBPM	2,000
15	WKU201920004	Correction of four types of common errors made by Chinese EFL learners: A corpus based study of freshman compositions in a Sino American University in China	Elaine Ng	N/A	Pan Zenyi Huang Jing Hua Xinyi	March 2020 - March 2021	CLA	30,000
16	WKU201920017	Measuring Reader Engagement Across Mediums	Jennifer A Marquardt	N/A	Mao Siqi Fan Xianghe Zhong Jingcao Huang Jing	March 2020 - March 2021	CLA	30,000



17	WKU201920020	Power Posing: Enhancing Students' Public Speaking Confidence	Svetlana Vikhnevich	Daniel P. Dyer	Tang Feng Xu Jiayin Xu Jie	March 2020 - March 2021	CLA	8,700
18	WKU201920029	English Immersion Program: Does it Predict ESL Students' Academic Performance at a Sino-Foreign University in China?	Leah Li Echiverri	N/A	Li Yue He Chaiyu Xu Keer Shang Haoyu	March 2020 - March 2021	CLA	30,000
19	WKU201920030	Factors that Shape University Students' Attitudes Towards Academic Research: A Comparative Study of WKU and KU Undergraduates	Leah Li Echiverri	N/A	Chen Wanghan Wang Xinyi Tang Feng Yang Jiying	March 2020 - March 2021	CLA	30,000
20	WKU201920018	Designing Bat Houses	Vincent Peu Duvallon	Toby Michelena	Bao Jiayu Chen Ningrui Zhang Miao Zhang Zeyun Wang Zirui Dong Zhiling	March 2020 - March 2021	CAD	30,000
21	WKU201920019	Wenruitang as a Public Space Matrix	Vincent Peu Duvallon	Zhang Xingu	Zhang Zitao Gu Yining Huang Tieru	March 2020 - March 2021	CAD	28,000

22	WKU201920023	Carbon Natural	R. Spencer Steenblik	Ferney Manrique David Gibson	Wu Haozhuo Zhang Xiaoyu Dou Jiawei Sun Baiqianqian Li Yuening Li Jiaming	March 2020 - March 2021	CAD	30,000
23	WKU201920022	Research on the Differences of Architectural Construction Concepts between Chinese and American Universities	Zhu Ge	Vincent Peu Duvallon Zhan Yi Zheng Xiaodong David Mohney Adam Varava Zhou Yizhong Dai Yazhou Wang Renfeng Liao Liao	Wang Chunjie He Haoming	March 2020 - March 2021	Infrastructure & Campus Planning	23,000