

ISSUE 10  
2023

# THE SCOOP



**2023 Highlights**



**University-Industry Cooperation**



**Research & Faculty Development**



**SCUPI Alumni**



Dear colleagues, students, alumni and friends,

As we stand on the threshold of the Year of the Dragon, I am filled with gratitude and pride for the support of the colleagues and the achievements of SCUPI over the past year. Highlights include remarkable progress in student enrollment, freshman quality, graduate pathways, infrastructure advancement, industry-university collaboration, and alumni networking. SCUPI successfully enrolled 300 students from across the nation, achieving a recorded admission score in 12 provinces and municipalities. This accomplishment reflects our high academic standing and our ability to attract the brightest minds.

Our talent-nurturing efforts bore fruit as we witnessed significant advancements in our student pathways and placement initiatives. Notably, our fifth graduating class saw an impressive 90% of graduates gaining admission to top-tier graduate schools and esteemed companies, both domestically and internationally. SCUPI also established BS-MS pathways with renowned universities in North America, Europe, and Asia, fostering a global perspective for students' educational journeys.

In addition, SCUPI's commitment to creating opportunities for our students and graduates has reached new heights with the forging of strategic partnerships with industrial leaders such as Airbus China, Intel, Volvo, and JD.com.

At the heart of SCUPI are our alumni. SCUPI has pioneered efforts to connect with our graduates from diverse fields and industries. These initiatives aim to create a robust alumni community that remains actively involved in the success of our Institute.

Lastly, I am delighted to announce the completion of the Institute building on Jiang'an South Campus, set to be operational in the spring of 2024. This state-of-the-art facility provides cutting-edge teaching facilities and laboratories, creating an educational environment that empowers SCUPI students and faculty to thrive in creative and collaborative enterprises.

As we reflect on these achievements, I encourage each of you to take a moment to appreciate the collective accomplishments of SCUPI and the rewarding experiences that have defined our past year. Let these successes serve as inspiration as we embark on the journey that lies ahead in 2024.

Hail to SCUPI!

Minking Chyu

亲爱的同事、同学、校友和朋友们：

在我们踏入崭新的龙年之际，我怀着满心感激和自豪，感谢大家过去一年对学院的支持以及我们所取得的成就。今年的亮点涵盖了本科招生、生源质量、研究生培养路径拓展、基础设施建设、产学研合作以及校友联络等方面所取得的显著进展。我们成功吸引了来自全国各地的 300 名学生，同时在 12 个省市实现了录取分数的历史最高纪录。这一成就彰显了我们不凡的学术地位和吸引卓越人才的能力。

在人才培养方面，我们的努力取得了显著的成果，特别是在学生培养路径和就业指导方面有了重大进展。我们第五届毕业生中有 90% 成功进入国内外顶尖大学、研究机构或知名企业。此外，学院还与北美、欧洲和亚洲的知名大学建立了本硕连读的培养路径，为学生提供全球视野的深造机会。

学院承诺为学生创造机会的努力有了新的进展，与空中客车中国公司、英特尔、沃尔沃和京东等产业领袖达成了战略合作。我们也一直心系校友，努力与来自各行各业的校友建立联系，通过打造一个强大的校友社区，不断支持学院的发展。

最后，我非常高兴地宣布，学院在江安南校区的新大楼已经竣工，并计划于 2024 年春季学期投入使用。这座现代化的建筑配备尖端的教学设备和实验室，将为师生提供一个有利于激发创造性和协作性的育人环境。

在我们回顾过去一年的成就时，我鼓励每个人都花一些时间欣赏学院的集体成就以及所有定义我们过去一年的有意义经历。让这些成功成为我们即将开启的 2024 新征程中的灵感。

致 SCUPI !

邱民京

## 1. SCUPI New Building



匹兹堡学院新大楼目前已基本达到使用条件，搬迁工作正在积极筹备中。新大楼教学、科研和公共实验室等完整配套将为课程教学、科研工作和教师办公提供更加充分的保障。材料、机械测量、机电一体化、电子信息等教学实验室已全部打造完成。此外，材料表征、力学测试、3D 打印和机械加工等公共实验室及区域也已完成建设。扫描电镜、纳米压痕、金属 3D 打印机等设备的引入将为师生提供更好的学习和研究条件。

The SCUPI new building has now largely met the conditions for use and is getting into move-in phase. The completion of teaching and research facilities and public laboratories in the new building will provide enhanced support for course instruction, research activities, and faculty work. Teaching laboratories for materials, mechanical measurement, mechatronics, and computer science have been established. In addition, the construction of public laboratories and areas for material characterization, mechanical testing, 3D printing, and machining have been successfully completed. Scanning electron microscopes, nano-indentation tools, metal 3D printers and other advanced equipment will better facilitate learning and research conditions for our students and faculty.





## 2. Advanced Studies

## 3. Freshman Recruiting



学院 2023 届毕业生升就率达 90%，深造率为 84%。在 170 位毕业生中，105 位同学拿到近 300 个海外知名大学的录取通知，包括斯坦福大学、苏黎世联邦理工学院、加州大学伯克利分校、耶鲁大学、哥伦比亚大学、康奈尔大学、卡内基梅隆大学、佐治亚理工学院、杜克大学等国际名校的工程学院。海外深造的人群中，97.14% 的同学前往世界排名前 100 的学校进行深造。此外，38 位同学通过保研或考研前往清华大学、北京大学、上海交通大学、中国科学技术大学、浙江大学、同济大学、四川大学、西安交通大学等国内院校继续深造。

The students of Class 2023 reached a placement rate of 90% and a further education rate of 84%. Among the 170 graduates, 105 students received nearly 300 offers from prestigious universities around the world, including Stanford University, ETH Zurich, UC Berkeley, Yale University, Columbia University, Cornell University, Carnegie Mellon University, Georgia Institute of Technology, Duke University, and other well-renowned engineering schools. 97.14% of the students who chose to further study abroad were enrolled by top 100 universities around the world.

In addition, 38 students went to Tsinghua University, Peking University, Shanghai Jiao Tong University, University of Science and Technology of China, Zhejiang University, Tongji University, Sichuan University, Xi'an Jiaotong University, and other domestic universities to further their studies.

## 4. Global Outreach

2023 年 10 月 24 日，美国叶史瓦大学副教务长保罗·鲁索一行来访四川大学匹兹堡学院，四川大学副校长褚良银热情接待了保罗·鲁索一行。保罗·鲁索表示希望通过此次访问进一步加强两校在人才培养方面的合作。

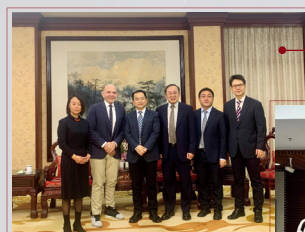
On October 24<sup>th</sup>, Vice President of Sichuan University Liangyin Chu welcomed Vice Provost of Yeshiva University Paul Russo, and his delegation on Wangjiang Campus. Paul Russo expressed the hope that through this visit, the two universities could further strengthen the cooperation in talent cultivation.

11 月 2 日，比利时鲁汶大学工程科技学院国际处处长 Wim Polet 和鲁汶大学工程科技学院国际处合作项目专员孙志斌于访问匹兹堡学院。双方就人才联合培养等方面进行了深入探讨，并一致表示将共同努力推动双方合作项目的持续发展。

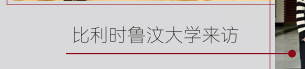
On November 2<sup>nd</sup>, Wim Polet, Director of Campus International Office, Faculty of Engineering Technology - KU Leuven, and Mr. Sun Zhibin, Partner Coordinator, Faculty of Engineering Technology - KU Leuven, visited SCUPI. The two sides had an in-depth discussion on joint cultivation of talents and reached a consensus to make joint efforts to promote the cooperation.

2023 年，学院新增天津市的招生计划，并在全国 15 个省(市)共计录取学生 300 名。学院在 12 个省(市)的提档分数与四川大学普通类本一批提档线相差 5 分以内，其中，学院在重庆、上海、江苏的提档分数均高于四川大学普通类本一批提档线。此外，2023 年 5 月，教育部批准我院招生规模由 300 人 / 届增加至 375 人 / 届。其中，工业工程 80 人，机械设计制造及其自动化 80 人，材料科学与工程 45 人，计算机科学与技术 85 人，电子信息工程 85 人。学院目前办学规模已逾 1000 人。

In 2023, SCUPI has expanded its enrollment plan to include students from Tianjin, admitting a total of 300 students across 15 provinces and municipalities nationwide. SCUPI narrowed down its admission gap with SCU in 12 provinces and municipalities within 5 points, among which the admission scores in Chongqing, Shanghai, and Jiangsu were higher than those of SCU. In May 2023, the Ministry of Education of the People's Republic of China approved an increase in undergraduate enrollment from 300 to 375 students per year, including 80 students majoring in Industrial Engineering, 80 in Mechanical Engineering, 45 in Materials Science and Engineering, 85 in Computer Science, 85 in Electrical and Computer Engineering. SCUPI is now operating with over 1,000 students.



美国叶史瓦大学来访



比利时鲁汶大学来访





# UNIVERSITY INDUSTRY COOPERATION

## 校企合作



### Collaborating with Airbus China, Nurturing Future Talents

#### 携手空客中国培养未来人才 匹兹堡学院与空客合作签约

邱民京院长致欢迎辞，他提到，与空中客车这样世界领先的航空航天企业合作是校企合作的典范。他希望双方能够利用此次合作良机，积极参与和助力空客在未来航空业可持续发展，为社会做出积极贡献。未来，双方将共同建立航空人才联合培养基地，制定专项实习计划，促进空中客车与高校招生就业平台的对接，在吸纳高质量毕业生的同时，助力中国民航人才培养。

On November 7<sup>th</sup>, SCUPI officially signed a collaboration agreement with Airbus China to establish the Airbus China-SCUPI Collaborative Aviation Talent Development Base. This signing falls under the Airbus China Campus Programme (ACCP), a localized initiative of Airbus aligning with their global Early Career Strategy. The ACCP aims to attract young talents, build a talent reservoir for Airbus in China, acquire emerging critical competencies in the Chinese job market to meet future demands, and contribute to the sustainable development of China's civil aviation industry.

Dr. Minking Chyu, Dean of SCUPI, delivered a welcome speech, in which he mentioned that cooperating with world-leading aviation company Airbus is an exemplary collaboration between the university and industry. Dean Chyu hoped that both parties can make good use of this opportunity to actively participate in and support Airbus in achieving sustainable development in the aviation industry and make positive contributions to society. In the future, both parties will establish a collaborative aviation talent development base, formulate specialized internship programs, facilitate the integration of Airbus with university recruitment and employment platforms, and contribute to the cultivation of high-quality talents for China's civil aviation industry.

2023年11月7日，四川大学匹兹堡学院与空客中国正式签署校企合作协议书，共同建立了空客中国-四川大学匹兹堡学院校企合作暨航空人才培养基地。此次签约是在空中客车全球“早期职业战略”指引下进行的，属于空客中国本地化项目的一部分，即“空中客车中国校园计划”(ACCP)。该计划旨在吸引年轻人才，储备空中客车在华的人才队伍，获取中国就业市场新兴的关键能力，以满足未来需求，并为中国民航业的可持续发展做出贡献。



### May 5<sup>th</sup> 京东南总部参观

5月5日，学院50位同学赴京东南总部参观。此行让同学们近距离体验互联网大厂的工作氛围，了解相关岗位的职责与发展前景，为他们的未来规划提供更多的参考和启示。On May 5<sup>th</sup>, 50 SCUPI students visited Jingdong headquarters in Southwest China. This field trip allowed students to experience the working vibe of a leading Internet company up close, gain insights into the responsibilities and career prospects of each post, and get valuable references and insights for their future career planning.

### June 13<sup>th</sup> 医工结合医学模拟创新研究座谈会

6月13日，学院与四川大学华西临床医学院召开医工结合医学模拟创新研究座谈会，探讨医工结合在医学模拟创新方面的前景。本次座谈标志着双方在医工结合医学模拟创新领域的合作进入了一个新的阶段。下一步，双方将通过多种形式的合作，为打造世界一流的模拟医学教育、研究、创新和转化高地的目标而共同努力。

On June 13<sup>th</sup>, SCUPI and West China Hospital of Sichuan University (WCH) held a symposium on the prospect of medical-industrial combination in medical simulation and innovation. This symposium marks a new stage of cooperation in the field of medical-industrial combination for the goal of building a highland of world-class simulation-based medical education, research, innovation and translation.







## November 1<sup>st</sup> 成都英特尔公司调研座谈

11月1日,学院领导及教授代表赴成都英特尔公司调研座谈。此次调研,旨在进一步精准对接产教融合需求,进一步推进落实合作。在访企拓岗系列行动中,邱民京院长向企业相关负责人介绍了学院校企合作概况和下一步发展规划,希望双方在实习就业、课程共建、竞赛科研、毕业设计、社会贡献等多方面多领域积极推进和深化合作,为学院学生的成长成才提供更多资源和支持。

On November 1<sup>st</sup>, SCUPI heads and professor representatives visited Intel Chengdu. This observation aims to develop the integration needs of industry-education collaboration and advance the implementation of cooperation. Dean Chyu introduced the overview of SCUPI's industry-education outreach initiatives to Intel representatives. He expressed the hope that both parties would actively promote and deepen cooperation in various aspects such as internships, employment, curriculum development, competitions, research projects, and social contributions, providing more resources and support for the growth and success of SCUPI students.

## November 13<sup>th</sup> 沃尔沃汽车灯塔计划

11月13日,匹兹堡学院9名同学受邀参加沃尔沃汽车灯塔计划——成都工厂开放日活动,通过深度参与真实的工作场景、具象的生产实景、近距离的与工程师对话,同学们受益匪浅。On November 13<sup>th</sup>, 9 SCUPI students were invited to participate in the Volvo Cars Lighthouse Program - Chengdu Factory Open Day event. Through deeply experiencing the real work environment, concrete production scenes, and close dialogue with engineers, students were greatly illuminated for their future career paths.



## November 17<sup>th</sup> 京东成都智能产业园开展研学活动

11月17日下午,学院60位同学赴京东亚洲一号成都智能产业园开展研学活动。此次活动是让同学们走出课堂,走进工厂,将理论和实践有机结合的有益实践;同时,也为同学们在专业学习、职业选择和生涯规划方面提供指导。

On November 17<sup>th</sup>, 60 SCUPI undergraduates went to JD Logistics Asia No.1 Chengdu Intelligent Industrial Park to carry out study activities. This activity is a useful practice for students to go out of the classroom and into the factory, thus, combining theory and practice organically; at the same time, it also provides guidance for students in learning and career planning.



JDL 京东物流

## December 7<sup>th</sup> 宜宾凯翼汽车有限公司代表到访

12月7日,宜宾凯翼汽车有限公司代表保静瑜女士和商汤科技公司代表柴伟先生到访匹兹堡学院,匹兹堡学院科研副院长李康参与座谈。三方就联合科研、校企合作等合作事宜进行座谈交流,同时就前期达成的潜在合作意向进行了深入讨论。

On December 7<sup>th</sup>, Ms. Jingyu Bao, representative of Yibin Kaiyi Automobile Co., Ltd. and Mr. Wei Chai, representative of SenseTime Technology Co., Ltd. visited SCUPI, and Dr. Kang Li, SCUPI Associate Dean for Research, participated in the discussion. The three parties had a discussion on joint research, university-industry cooperation, and other cooperative issues, and also had an in-depth discussion on the cooperation intentions reached in the early stage.



凯翼汽车  
KAIYI AUTO

## December 14<sup>th</sup> 赴GE医疗上海调研走访

12月14日,为进一步探讨学院与GE医疗之间的人才合作可能性,学院升学就业辅导团队赴GE医疗上海调研走访。

On December 14<sup>th</sup>, the Career Advising Group of SCUPI visited GE Healthcare in Shanghai to explore potential collaborations in student development between SCUPI and GE Healthcare.





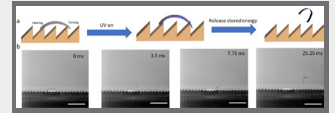
# RESEARCH HIGHLIGHT

## 科研亮点

2023年，学院科研人员在多个研究领域取得进展，成果发表在 *Nature Materials*、*IEEE Transactions on Systems, Man, and Cybernetics: Systems* 等国际权威期刊上。

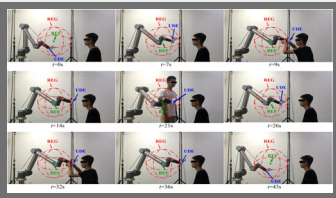
In 2023, scientists and researchers from SCUPI made progress in frontline research areas, with results published in leading international journals such as *Nature Materials* and *IEEE Transactions on Systems, Man, and Cybernetics: Systems*.

我院青年教师徐文文博士作为第一作者与其来自科罗拉多大学博尔德分校、斯坦福、加州大学河滨分校、麻省大学阿默斯特分校的合作者，在国际知名期刊 *Nature Materials* 上发表了研究论文“Photo-actuators via epitaxial growth of microcrystal arrays in polymer membranes”，该研究利用光响应微米晶体在各向异性聚对苯二甲酸乙二醇酯的薄膜上异质外延生长，制备了性能超越光响应单晶的光响应复合材料，代表了光化学致动器的最先进技术。Dr. Wenwen Xu, as the first author, published one research paper titled "Photo-actuators via epitaxial growth of microcrystal arrays in polymer membranes" in the globally renowned scientific journal *Nature Materials*, co-authored by researchers from CU Boulder, Stanford University, University of California, Riverside, and UMass Amherst. This study investigated a novel composite via epitaxial growth of photo-responsive microcrystals on the anisotropic polyethylene terephthalate thin film, surpassing the performances of its single-crystalline counterparts. This work represents the state-of-the-art technology in the field of photochemical actuators.

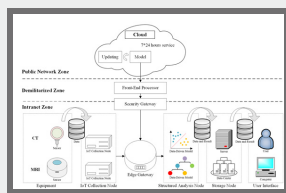
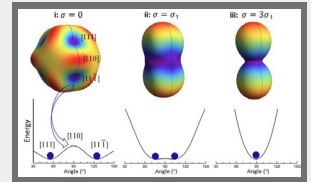


我院动态系统与控制研究团队，联合四川大学华西医院华西生物医学大数据中心李康教授、李祥云教授团队、四川大学华西医院骨科护理陈佳丽教授团队、四川大学国家老年疾病临床医学研究中心江宁教授团队，在国际著名期刊 *IEEE Transactions on Systems, Man and Cybernetics: Systems* 上发表研究论文“A Robust Region Control Approach for Simultaneous Trajectory Tracking and Compliant Physical Human-Robot Interaction”，陆奇副教授为本论文共同通讯作者。该研究基于不确定性和扰动估计器理论和区域控制理论实现安全柔顺地物理人机交互。所提出的方法通过轨迹跟踪，体温测量，双边康复等实验进行验证，为多自由度机械臂在护理、康复等医疗场景中的实际应用提供了新的思路。Our research team on dynamic systems and control in collaboration with Professors Dr. Kang Li's and Dr. Xiangyun Li's team from West China Biomedical Big Data Center at West China Hospital, Professor Dr. Jiali Chen's team from the Department of Orthopedics at West China Hospital, and Professor Dr. Ning Jiang's team from the National Clinical Research Center for Geriatrics at Sichuan University, published a research paper titled "A Robust Region Control Approach for Simultaneous Trajectory Tracking and Compliant Physical Human-Robot Interaction" in the renowned international journal *IEEE Transactions on Systems, Man and Cybernetics: Systems*. Associate Professor Qi Lu is the co-corresponding author of this paper. This research utilizes uncertainty and disturbance estimator

and region control theory to achieve the safe and smooth physical human-robot interaction. The proposed method is validated through experiments involving trajectory tracking, temperature measurement, bilateral rehabilitation, and the paper provided new insights for the practical application of multi-degree-of-freedom robotic arms in medical scenarios such as caregiving and rehabilitation.



我院耿立威副教授团队，联合西安交通大学严永科教授团队，于2023年在材料学专业期刊 *Acta Materialia*, *Journal of the American Ceramic Society*，以及 *Materials* 特刊，共发表论文6篇。耿立威副教授带领 SCUPI 本科生，通过在超级计算平台进行相场模拟，研究了多铁性材料在多场下的作用机制；共有10位 MSE 同学参与了研究工作。Associate Professor Dr. Liwei Geng's team from the Materials Science and Engineering Department of SCUPI, together with Professor Dr. Yongke Yan's team from Xi'an Jiaotong University, published 6 papers in SCI journals like *Acta Materialia*, *Journal of the American Ceramic Society*, and a special issue of *Materials*. Dr. Geng led SCUPI undergraduate students to study the underlying mechanisms of multiferroic materials under multiple fields by performing phase field simulations on the supercomputing platform. A total of 10 MSE students participated in the research.



我院王常玺助理教授团队，联合四川大学华西医院大数据中心李康团队、医学装备创新研究中心黄进团队及放射科李真林团队在 *BMC Medical Informatics and Decision Making* 杂志在线发表了最新研究论文“Anomaly prediction of CT equipment based on IoMT data”。该研究基于华西医院医学装备物联网开发出了针对大型医疗器械 CT 机的故障预测人工智能模型，为医学装备的智能化管理及运维开辟了新思路。On August 25th, the team of Assistant Professor Dr. Changxi Wang of SCUPI, together with the team of Dr. Kang Li of the West China Hospital Big Data Center, the team of Dr. Jin Huang of the West China Hospital Medical Equipment Innovation Research Center, and the team of Dr. Zhenlin Li of the West China Hospital Department of Radiology published their latest research paper "Anomaly prediction of CT equipment based on IoMT data" online in the journal *BMC Medical Informatics and Decision Making*. Based on the Internet of Things for medical equipment in West China Hospital, this research developed a fault prediction artificial intelligence model for large medical equipment, like CT machines, inspiring new ideas for the intelligent management, operation, and maintenance of medical equipment.



# FACULTY DEVELOPMENT

## 教师发展



### Integrated Academic Support Services for Language Learning in an EMI Setting

#### “在EMI环境中为语言学习提供综合学术支持服务”省级教改项目结题

2023年12月，由我院李玉梅老师主持的“在EMI环境中为语言学习提供综合学术支持服务”教学改革项目迎来了项目结题。该项目首先是获得了四川大学“新世纪高等教育教学改革工程”的支持，被评为“校级优秀项目”，后又被学校推荐为“2021—2023年四川省高等教育人才培养质量和教学改革项目”。In December 2023, Dr. Yumei Li and her team completed their provincial educational reform project "Integrated Academic Support Services for Language Learning in an EMI Setting". This project was first supported by Sichuan University and recognized as "university-level excellent project" in the final evaluation. Later, it was recommended by the University and received support from the Education Department of Sichuan Province.

本项目旨在研究学生在学术英语写作及相关课程教学实践中的学习效果，探讨写作中心对大学生进行以英语作为教学语言提供学术支持的有效性。通过多年的教学实践发现，教学改革中的这些具体举措，不仅提高了学生的英语口语和写作能力，同时也丰富了学生的国际化视野，增强语言和文化自信，培养了学生辩证思维能力、国际意识和跨文化沟通能力。In this project, Dr. Yumei Li and her team conducted a longitudinal study to investigate the effectiveness of student learning in the EMI setting. They examined students' learning outcomes in English academic writing courses and other writing-integrated courses. They found that the integrated curriculum they offered in the EMI context improved students' language proficiency, broadened their horizon, reinforced their confidence in language and culture, and cultivated students' individual thinking, consciousness of internationalization, and cross-cultural competence.



### Focused Research Extended Experience Program (FREE) Officially Launched

#### 学院聚焦性科研延展项目正式启动

12月22日，匹兹堡学院聚焦性科研延展项目(Focused Research Extended Experience Program, 简称FREE)正式启动。FREE是一项聚焦于科研的非学位项目，该项目时长不超过两年，旨在为已经获得学士学位或硕士学位的项目参与者提供聚焦性科研延展训练、专业和职业发展资源以及学术发表机会，从而提升参与者的继续深造和职场竞争力。FREE首轮招募共计13个项目，所有职位预计于2024年春季学期后开始。On December 22<sup>nd</sup>, the SCUPI Focused Research Extended Experience Program (hereinafter referred to as "the FREE program") was officially launched. FREE is a non-degree full-time research program that is of a well-defined scope, milestones, and expected outcomes within a period less than two years. Anyone who participates in this program will be provided with competitive stipend, focused research training, resources for professional and academic development, and opportunities in scholarly publication.

The goal is to enhance participants' opportunities for further education and competitiveness in the job market. The first round of recruitment for FREE program includes a total of 13 projects, with all positions expected to commence after the spring semester of 2024.

### 2023 Teaching Seminar

#### 教学研讨

教学研讨会是学院为教师提供的一个有益的分享平台。通过分享经验、交流思想和学习新方法，有助于提升学院整体的教学质量和教育水平，促进教师专业发展。2023年，Sophia Zuoqiu 副教授主持开展了主题为“如何实现简单有效的课堂考勤的”教学研讨，分享了如何运用特定的学习软件和评分标准解决“在最大化授课时间的前提下，保证课堂考勤的有效性”的问题。此外，Robyn Lee Najar 副教授主持开展了主题为“支架理论：通过综合课程培养团队和写作技能”的教学研讨。Najar 教授介绍了综合多学科模型(IMM)，并指出在IMM教学中运用支架理论，提供有针对性的教学支持，可以帮助学生更加全面地理解问题、找到多样化的解决方案，灵活地运用在课堂上获得的知识 and 技能，应对复杂多变的现实挑战。Teaching Seminar is a beneficial platform provided by SCUPI for teachers to share experiences, exchange ideas, and learn new methods. This platform contributes to enhancing the overall teaching quality and educational standards of the Institute while fostering professional development among teachers. In 2023, Associate Professor Sophia Zuoqiu led a seminar on the topic of "How to Achieve Simple and Effective Classroom Attendance," where she shared insights into utilizing specific software and grading rubric to address the challenge of ensuring attendance and maximizing class time. Additionally, Associate Professor Robyn Lee Najar led a workshop on the theme "Scaffolding: Developing Team and Writing Skills through Integrated Curriculum." Professor Najar introduced the Integrated Multidisciplinary Model (IMM) and emphasized that applying the Scaffolding theory in IMM teaching provides targeted instructional support. This approach helps students gain a more comprehensive understanding of problems, discover diverse solutions, and flexibly apply the knowledge and skills acquired in the classroom to address complex and ever-changing real-world challenges.



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### 校友会成立

### Promoting Alumni Network

2023年4月学院正式成立了四川大学匹兹堡学院校友会。校友会成立后，学院相继组织了校友分享会、毕业典礼暨校友派对、城市校友见面会等活动。意旨为校友间建立更多联系和交流的机会，密切学校、学院、师生与校友关系。学院目前正积极推进校友会的建立和发展，精心组织校友活动，搭建校友平台，挖掘校友资源，发布校友期刊，招募校友导师，希望以更多样化、更优质化的方式为校友们服务。同时，真诚期待更多的校友能够回到学院，保持与学院的密切联系和交流，更好地发挥协同和传帮带作用，为学校、学院建设发展添砖加瓦。

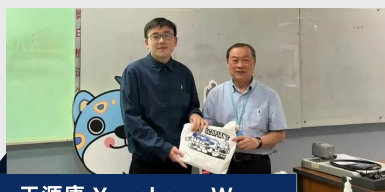
In April 2023, the Alumni Association of Sichuan University-Pittsburgh Institute was established. After launching the Alumni Association, the Institute has organized activities such as alumni sharing sessions, graduation and alumni night, and city alumni gatherings. The purpose is to establish more contacts, connect opportunities among alumni, and strengthen the relationship between the university, the Institute, faculty, students, and alumni. Currently, the Institute is actively promoting the establishment and development of alumni associations, meticulously organizing alumni activities, building alumni platforms, exploring alumni resources, publishing alumni newsletters, recruiting alumni mentors, and hoping to serve alumni in a more diversified and high-quality way. At the same time, we sincerely hope that more alumni can return to the Institute, maintain close relationships and contact with the Institute, play the role of coordination and guidance better, and contribute to the construction and development of the university and the Institute.

### 校友返校

### Homecoming



吴新渝 Xinyu Wu



王源康 Yuankang Wang



贺龙飞 Longfei He



4月21日，四川大学匹兹堡学院升就团队邀请到2020届校友吴新渝Murphy开展分享会。Murphy是匹兹堡学院2020届机械设计制造及其自动化专业毕业生，本科毕业后于纽约大学攻读工业工程专业硕士，目前就职于成都英特尔工业工程部。

On April 21<sup>st</sup>, an alumni of the class of 2020, Xinyu Wu (Murphy) was invited to hold a sharing session. Murphy graduated from SCUPI as a Mechanical Engineering major, and then he graduated from New York University with a master's degree in Industrial Engineering. He now works in Chengdu Intel Industrial Engineering Department.

5月9日，2019届材料科学与工程专业校友、现匹兹堡大学材料系博士在读的王源康回到匹兹堡学院，和学院师生交流分享了自己近些年在匹大的生活经历和学习感悟。王源康学长的到来受到了学院师生的热情欢迎。

On May 9<sup>th</sup>, Yuankang Wang, alumni of MSE of the class 2019 and a doctoral candidate in the Department of Materials Science and Engineering at the University of Pittsburgh shared his recent years of life experiences and learning insights with the teachers and students at SCUPI.

6月15日，匹兹堡学院2020届本科毕业生贺龙飞回校分享。2018年，他前往格拉斯哥大学，于2020年完成本科阶段的联合培养学习，之后进入帝国理工学院拿到了医疗机器人与图像引导介入专业方向的硕士学位，毕业后又以爱迪生工程技术培训生的身份加入GE医疗。

On June 15<sup>th</sup>, Longfei He shared his own experience and insights from the campus to the society with SCUPI undergraduates. Longfei was admitted to the Mechanical Engineering major of SCUPI in 2015. In 2018, he went to the University of Glasgow, completed the dual-degree undergraduate program in 2020, and then entered Imperial College for a master's degree in Medical Robotics and Image-Guided Intervention. After graduation, he joined GE Healthcare as an Edison engineering trainee.

Welcome Home!







李焱 Dan Li



10月12日，匹兹堡学院邀请到2019届毕业生校友李焱(Dan)回到学校开展分享会，为学弟学妹们分享自己从校园到社会一路以来的学习历程和心得体会。李焱同学于2015年考入四川大学匹兹堡学院材料科学与工程专业，是首届3+1匹兹堡大学联合培养的学生。2018年，李焱前往美国匹兹堡大学，并于2019年完成本科阶段的联合培养学习。之后他选择在美国匹兹堡大学继续深造，攻读材料科学与工程专业的硕士，硕士毕业后又以全球管培生的身份加入沃尔沃汽车。On October 12<sup>th</sup>, SCUPI invited Dan Li, an alumna from the Class 2019, to conduct a sharing session. Dan shared his learning experiences and insights from his journey from campus to society with fellow students. He enrolled in the Materials Science and Engineering at SCUPI in 2015. He went to the United States in 2018 and completed his undergraduate in Pittsburgh University in 2019. Subsequently, he chose to continue his studies in the University of Pittsburgh, pursuing a master's degree in Materials Science and Engineering. After completing his master's degree, he joined Volvo Cars as a global management trainee. Then, he joined GE Healthcare as an Edison engineering trainee.



朱超伦 Chaolun Zhu



11月29日，学院2019届毕业生校友朱超伦(Harry)回校分享。朱超伦同学2015年考入四川大学匹兹堡学院工业工程专业，是首届参与四川大学与日本早稻田大学3+1+1联合培养项目的学生，目前在小鹏汽车自动驾驶中心担任高级算法工程师。On November 29<sup>th</sup>, alumnus Chaolun Zhu (Harry) was invited to share his learning journey and insights all the way from the campus to the workplace for SCUPI undergraduates. Harry was enrolled to SCUPI in 2015, majoring in Industrial Engineering. He was also one of the first students who participated the 3+1+1 joint program between SCU and Waseda University in Japan. Now, he is working as a senior algorithm engineer in Xiaopeng Automobile's Autonomous Driving Center.



More about SCUPI

## 校友重聚

## Reunion



4月22日，以“绿色骑行·在新的春天再出发”为主题的四川大学全球校友骑行活动在成都桂溪生态公园拉开帷幕。匹兹堡学院校友参加本次骑行活动。On April 22<sup>nd</sup>, a SCU global alumni cycling event was held at Guixi Ecological Park in Chengdu. SCUPI alumni reunited in Chengdu and participated in the ride.

9月22日，匹兹堡学院邱民京院长一行在北京看望慰问了往届毕业生代表。邱院长表达了对同学们的问候，同时也听取了各位校友近年来工作学习方面的心得体会。On September 22<sup>nd</sup>, Dr. Minking Chyu, Dean of SCUPI and Ms. Michelle Xue, career advisor, reunited with SCUPI Alumni representatives in Beijing. Dean Chyu conveyed his best wishes on behalf of the Institute and listened to alumni's experience in their work and study after their graduation.



11月16日，匹兹堡学院邱民京院长前往日本早稻田大学访问并看望在早稻田大学参加联合培养的同学和往届毕业校友。On November 16<sup>th</sup>, Dr. Minking Chyu, Dean of SCUPI paid a visit to Waseda University Graduate School. During his visit, Dean Chyu met SCUPI students and alumni studying at Waseda University.

12月16日，学院成功举办上海校友见面会活动，20余位学院毕业生在上海齐聚一堂。邱院长参加本次见面会活动并和校友们分享了学院近期的发展和对未来的展望，同时代表学院为校友们送上诚挚的祝福，希望每位校友都能怀揣勇气去追寻自己的梦想，学院将永远是校友们坚实的后盾。On December 16<sup>th</sup>, SCUPI successfully hosted an alumni reunion event in Shanghai, gathering more than 20 graduates. Dr. Minking Chyu, Dean of SCUPI, participated in the event and shared recent developments and future aspirations of the Institute with the alumni. On behalf of the Institute, he extended sincere wishes to the alumni, expressing the hope that each graduate can pursue their dreams with courage and that the Institute will always be a strong support for alumni.





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