



香港中文大学(深圳)
The Chinese University of Hong Kong, Shenzhen

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春華秋實



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扫码阅读 香港中文大学(深圳)2023年度十大新闻

蓬勃青春 绽放时代

2023年研究生毕业典礼隆重举行

11月18日上午，香港中文大学（深圳）第八届研究生毕业典礼在大学礼堂隆重举行，香港中文大学（深圳）理事长、香港中文大学校长段崇智教授，香港中文大学荣誉博士、原中国银监会主席刘明康教授作演讲嘉宾带来精彩讲话。校长徐扬生教授、大学主管人员和教授、各界嘉宾、毕业生及其亲友共2000余人参加了毕业典礼，共同见证新一届研究生学有所成，走向社会，他们将在新的人生道路上为国家和社会的发展贡献蓬勃的青春力量。

典礼上，校长徐扬生教授为杰出毕业生颁授“校长杰出研究生奖”，10名“校长杰出研究生奖”获得者分别是：计算机与信息工程博士颜旭，生物学博士唐庆，应用心理学硕士楚恬思、苏上尧，数据科学硕士许高远，信息管理与商业分析硕士隋欣怡，城市硕士韩人斌，金融硕士王瀚霖，经济学硕士刘航，计算机与信息工程硕士金依力。

本届研究生毕业生是从港中大（深圳）毕业的第八届研究生，共1173人。本届毕业生在校期间表现优异，很多同学在读期间参与符合国家战略发展需求的前沿课题和攻坚项目，取得优异的科研成果，在国内外顶级期刊、会议发表论文、获得专利。数据科学理学硕士毕业生三位同学何文耀、再焱金、刘畅在“全国知识图谱与语义计算大会2022面向数字商务的知识图谱评测之多模态商品知识图谱链接预测”大赛中获得团体赛国家级银奖；同声传译硕士毕业生姜漫荣获了2023年第九届海峡两岸口译大赛三等奖；计算机与信息工程项目博士毕业生熊静，就读期间担任CVPR、ICCV、ECCV、NeurIPS、IJCV、TPAMI等十余个顶级期刊、会议的审稿人，发表文章18篇，拥有软件著作权1项，专利1项。

大部分毕业生进入粤港澳大湾区的香港、深圳、广州和北京、上海等城市的知名大型企业单位、头部券商、高校、科研院所工作，如国家开发银行、中国银行、中金公司、中国金融期货交易所、华润信托、阿里巴巴、字节跳动、谷歌、亚马逊、中国电科集团、国家电



网、中国科学院、深信服、华为、中国科学技术大学、英国帝国理工学院、日本东京大学等；部分选择继续深造的同学收到许多国内外名校录取通知，包括英国帝国理工学院、明尼苏达大学、哥伦比亚大学、波士顿大学等。

在毕业之际，校园里的大学图书馆门前竖起一个雕像——“桃李不言”，雕像由徐校长提供了设计思路，徐校长在典礼上解读了这个作品蕴涵的三层意思：“第一层意思是对我们的学生讲的：今天你们是桃李芬芳，明天你们是国家的栋梁，要志存高远，报效祖国；第二层意思是对我们的老师讲的：教书育人贵在真诚踏实，只要有这个精神，你的成绩是不言而喻的，此所谓‘桃李不言，下自成蹊’；第三层意思是对这个学校讲的，培育桃李、培育人才永远是这所学校的首要责任。这所学校刚刚10年，我们对祖国的贡献还非常微小，我们唯一的贡献就是培养了一批像你们这样的人才。”



香港中文大学（深圳）理事会理事长、香港中文大学校长段崇智教授：激励毕业生终身学习，以知识贡献人类进步

香港中文大学（深圳）理事会理事长、香港中文大学校长段崇智教授在演讲中肯定了同学们在校期间的学习经历，“在港中大（深圳）的学习旅程中，你们不仅加强了在专业领域的知识和对世界的认识，还拓展了人际网络，让你们在职业生涯中取得更高更远的成就，并激发了你们为国家 and 全球带来美好深远的影响。”

段教授讲道：“在过去的十年里，港中大（深圳）在各个方面取得了显著的发展成就。今天，你们正式成为港中大（深圳）引以为傲的校友，希望你们继续保持与母校的紧密联系，发挥校友网络的影响力，履行社会责任。也希望你们牢记大学的校训——‘博文约礼’，不断丰富个人品德修养，终身学习，以知识贡献人类进步。”



香港中文大学（深圳）校长徐扬生教授：在浮躁的时代中，做个静心的人；在狭隘的世界里，做个宽厚的人

在毕业生即将走向社会的时候，徐校长送给同学们两句话：“在浮躁的时代中，做个静心的人；在狭隘的世界里，做个宽厚的人。”他希望同学们在面对纷繁复杂的社会现象，面对未知、风险与挑战时，可以静下心来，细心地去观察这个世界，守护好自己的本心，稳住心态，养得深根，来日方能枝繁叶茂。

同时，他希望同学们要坚信人类命运共同体的这一信念，“我们的所学所行是为了理解和沟通世界上的不同声音，是为了凝聚世界上不同文化、不同背景、不同信仰的人们，是为了让人类可以想象和创造一个更加美好的社会和未来。因此，同学们，做一个视野开阔、心胸广阔的人吧，即使是微不足道的力量，也让我们为这个世界带来更多包容、平和、开放的声音，把更多的爱与信任带给这个世界。”



香港中文大学荣誉博士、原中国银监会主席刘明康教授：积极面对不确定的时代，积蓄穿越周期的力量

香港中文大学荣誉博士、原中国银监会主席刘明康教授在演讲中分析了后疫情时代存在的诸多不确定性因素，启示同学们思考“面对不确定的时代，我们能否有穿越周期的力量。”刘教授通过分享自己经历的两个故事鼓励同学们要积极面对时代的不确定性，保持积极心态，勇敢乐观地前行；鼓励同学们不断改善自己，勇敢将问题视为机遇；真诚地为别人服务，与他人携手同行。他相信青年总是怀着远大理想抱负，深厚家国情怀，以及伟大创造力的。



毕业生代表许高远：经营好自己的人生领域，保持热情和坚持不懈的努力

来自数据科学理学硕士项目、后勤书院的毕业生许高远同学，也是港中大（深圳）的2021届本科毕业生。作为本次典礼的毕业生代表，他说到：“我们完成了学校提供的课程，参与了实习和科研项目。我们已经攀登过了一座座山，而接下来将面对的是人生这片土地，我们将经历一次又一次的推倒与重建，但我相信这是成长不可或缺的过程。我希望每位毕业生都能好好经营自己的领域，讲述属于自己的故事。”

Vibrant Youth, Flourishing Era: CUHK-Shenzhen Celebrates 8th Graduation Ceremony for Postgraduate Students

On the morning of November 18, The Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen) hosted its Eighth Graduation Ceremony for Postgraduate Students at the University's Liwen Hall. The event was graced by a video speech from Professor Rocky Sung-chi Tuan, President of The Chinese University of Hong Kong (CUHK) and Chair of the Governing Board of CUHK-Shenzhen, and the presence of Professor Mingkang Liu, honorary doctorate recipient from CUHK and former chairman of the China Banking Regulatory Commission (CBRC). The ceremony was attended by over 2,000 individuals, including CUHK-Shenzhen's President Professor Yangsheng Xu, university officers, professors, distinguished guests, graduates, and their families and friends, all gathered to celebrate the achievements of the new graduates as they step into society, ready to contribute their youthful vigour to the nation's and the world's development.

President Yangsheng Xu presented the "President's Distinguished Graduate Student Award" to recognise the outstanding students and encourage them to contribute to humanity in the wider world. The ten "President's Distinguished Graduate Student Award" recipients were: Xu Yan from Computer and Information Engineering (PhD), Yun Tang from Biology (PhD), Tiansi Chu and Shangyao Su from Applied Psychology (MSc.), Gaoyuan Xu from Data Science (MSc.), Xinyi Sui from Information Management and Business Analytics (MSc.), Renbin Han from Urban Studies (MSc.), Hanlin Wang from Finance (MSc.), Hang Liu from Economics (MSc.), and Yili Jin from Computer and Information Engineering (Msc.).



The eighth cohort of postgraduate students from CUHK-Shenzhen comprises a total of 1173 individuals. Many of these graduate students have participated in frontier research projects that meet the needs of national strategic development during their studies, with excellent results published in top journals and conferences at home and abroad, or licensed as patents. Notably, three Master of Science in Data Science graduates—Wenyao He, Junkin Ran, and Chang Liu—achieved a national silver award in the "National Knowledge Graph and Semantic Computing Conference 2022" for their work on Multimodal Commodity Knowledge Graph Link Prediction. Shan Jiang, pursuing an MA in Simultaneous Interpreting, secured a third-place prize in the 9th Cross-Strait Interpreting Contest 2023. In the realm of academia, Xu Yan, a doctoral graduate from the Computer and Information Engineering programme, demonstrated scholarly impact by serving as a reviewer for over ten prestigious journals and conferences, including CVPR, ICCV, ECCV, NeurIPS, IJCV, and TPAMI. Furthermore, Xu published 18 articles and obtained one software copyright and one patent.

Upon graduation, a significant number of these accomplished individuals have joined esteemed enterprises, top brokerages, universities, and research institutions in cities such as Hong Kong, Shenzhen, Guangzhou, Beijing, and Shanghai within the Guangdong-Hong Kong-Macao Greater Bay Area. Noteworthy employers include the China Development Bank, Bank of China, CICC, China Financial Futures Exchange, CRL Trust, Alibaba, ByteDance, Google, Amazon, CETC, State Grid, Chinese Academy of Sciences, Sangfor Technologies, Huawei, University of Science and Technology of China, Imperial College London, and University of Tokyo, among others. Several graduates pursuing further studies have been accepted into prestigious institutions such as Imperial College London, University of Minnesota, Columbia University, and Boston University.

At the time of graduation, a statue titled "Peach and Plum Trees Do Not Speak", was erected in front of the University Library. President Xu, who provided the design idea for this statue, interpreted its three-layered meaning during the ceremony: "Firstly, it speaks to our students: today you are fragrant like peach and plum trees, tomorrow you will be the pillars of our country, aspiring high and serving the nation. Secondly, it addresses our teachers: teaching and

educating with sincerity and integrity is essential, and your achievements will speak for themselves, as 'Peaches and Plums Do Not Talk, Yet a Path is Formed Beneath Them.' Thirdly, it represents the school's mission: nurturing talent and students is our primary responsibility. CUHK-Shenzhen is just a decade old, and our contribution to the nation is still modest, but our primary contribution has been in nurturing talents like you."



Professor Rocky Sung-chi Tuan inspires graduates to embrace lifelong learning and contribute to human progress through knowledge

In his address, Professor Tuan commended the graduates on their educational journey at CUHK-Shenzhen. He highlighted, "I hope your journey in CUHK-Shenzhen has not only enriched your knowledge in your specialized field and the world but also provided you with the opportunity to expand your professional network, to take you higher and further in your career, to empower you to make an impact on your country and the world."

Professor Tuan remarked, "This year marks the diamond jubilee of The Chinese University of Hong Kong. Our year-long celebrations started early this year till the first quarter of 2024, when CUHK-Shenzhen will commence its 10th anniversary year. I sincerely invite you to celebrate with us the decade of excellence and achievements of CUHK-Shenzhen, as you step into the next chapter of your lives, to remain closely connected with your alma mater. The strong network of alumni can make a huge difference to our world by shouldering our social responsibility."

Professor Yangsheng Xu, President of CUHK-Shenzhen: Be Calm in a Restless Era, Be Magnanimous in a Narrow World

As the graduates prepare to enter society, President Xu imparted two profound pieces of advice: "In an era of restlessness, be a person of calmness; in a narrow world, be a person of generosity." He expressed his hope that the students, when facing the complex phenomena of society, unknown risks, and challenges, will observe the world, guard their innermost thoughts, maintain a steady mindset, and nurture deep roots for a flourishing future.

Furthermore, President Xu urged the students to firmly believe in the concept of a community of shared future, "Our learning and actions aim to understand and communicate with different voices worldwide, to unite people from diverse cultures, backgrounds, and beliefs, and to imagine and create a better society and future. Therefore, be someone with a broad vision and a generous heart. Even the smallest effort can bring more tolerance, peace, and openness to the world, spreading love and trust."

Professor Mingkang Liu, Honorary Doctorate Recipient from CUHK and Former Chairman of the China Banking Regulatory Commission: Embrace the Uncertainty of the Era, Accumulate the Strength to Traverse Cycles

In his address, Professor Mingkang Liu analyzed the uncertainties of the post-pandemic era, urging students to contemplate if they possess the strength to transcend cycles in uncertain times. He encouraged the audience to actively face these uncertainties with a positive mindset and optimistic courage through two personal stories. He shared with the graduates two insights: strive for self-improvement, perceive challenges as opportunities, and serve the mankind with warm hearts and cool heads.

Graduate Representative Gaoyuan Xu: Master One's Life Journey, Maintaining Passion and Perseverance

Gaoyuan Xu, graduate of the Master of Science in Data Science programme from Diligentia College, also an undergraduate alumnus of the 2021 cohort, reflected on the University's rapid growth in his speech as the graduate representative. "The Chinese University of Hong Kong, Shenzhen is approaching its 10th anniversary. We have witnessed the construction of new buildings, colleges, and athletic fields, with the schools of Medicine and Music still under way," he observed. He compared this growth to the graduates' phase, "We have completed courses, participated in internships, and research projects. We've climbed mountains and now face life's vast landscape, a cycle of continual challenges and rebuilds, which I believe is essential for growth. I hope each graduate will successfully navigate their field and craft their own story."



我校第六所书院——厚舍书院 正式成立

9月8日,香港中文大学(深圳)厚舍书院成立典礼隆重举行,寓意“忠厚、包容、仁义和宽厚”的厚舍书院正式成立。

香港中文大学(深圳)采用书院制,所有学生分别隶属于一所书院,建立各自的书院文化。承蒙鹤玺实业的慷慨捐赠,大学得以成立第六所书院——厚舍书院。在刚开始的新学期,厚舍书院也迎来了第一批新生,在书院院长郑绍远教授的引领下,开启令人期待的大学生活。

深圳鹤玺实业董事长乔雪女士在致辞中表示:“感谢深圳这样一个充满机遇、充满温度的城市,让她可以在此创业,并有机会回报社会,支持教育一直是她的梦想,感谢大学给予深圳鹤玺实业股份有限公司捐赠的机会,能够参与到香港中文大学(深圳)这所国际化大学的建设中来,她深感荣幸。她期待学子们乘风破浪,奋发图强,未来成为德才兼备的国之栋梁。”

Inauguration of CUHK-Shenzhen's Sixth College: Minerva College

On September 8, a ceremonious inauguration took place to mark the establishment of Minerva College, whose name embodies the virtues of loyalty, tolerance, benevolence, and generosity, at The Chinese University of Hong Kong, Shenzhen.

The Chinese University of Hong Kong, Shenzhen adopts a college system where each student belongs to a specific college, each with its unique culture. Thanks to the generous donation from Shenzhen Hexi Industrial Co., Ltd,

the University has successfully founded its sixth college—Minerva College. Under the stewardship of its Master, Professor Shiu-Yuen Cheng, the College welcomed its inaugural cohort of students, signifying the commencement of an exhilarating chapter in their academic journey.

Xue Qiao, Chairwoman of Shenzhen Hexi Industrial Co., Ltd, expressed gratitude in her remarks, “As an entrepreneur, I feel immensely privileged to contribute to

a city like Shenzhen—a metropolis brimming with warmth and opportunity. Supporting education has always been a cherished dream of mine. I am grateful for the opportunity bestowed upon Shenzhen Hexi Industrial Co., Ltd to make a contribution to this prestigious international institution, The Chinese University of Hong Kong, Shenzhen. I look forward with great anticipation to seeing our students harness their potential to become morally and intellectually equipped leaders of tomorrow.”

香港中文大学(深圳)举行 李贤义楼命名典礼

9月8日,香港中文大学(深圳)举行李贤义楼命名典礼,实验楼A栋正式命名为“李贤义楼”。

李贤义先生是深港杰出的企业家、慈善家,热心公益,关心社会福利,早在1993年就创办了李贤义教育基金会,致力于奖教助学。此次为感谢李贤义先生慷慨捐资,支持香港中文大学(深圳)发展建设及资助优秀学子奖学,大学特将紧邻龙翔大道的实验楼A命名为“李贤义楼”。

李贤义先生是信义玻璃控股有限公司的创办人及董事局主席,曾任全国政协委员二十年,是深圳市荣誉市民,并在2023年获香港特别行政区银紫荆星章。李贤义先生热心公益,早在1993年就成立横岗镇李贤义教育基金会,致力于奖教助学,至今已坚持了30年,奖励师生人数超过了50000人、资助特困生超过20000人,奖教奖学助学金超过7200万元。信义集团自创建以来,向社会捐赠捐赠总额超过25亿元,全国捐建的希望学校超过80所。在本次活动中,深圳市慈善会会长戴北方先生向李贤义先生颁发慈善荣誉证书,表彰李贤义先生对深圳慈善公益事业的卓越贡献。



Naming Ceremony of LEE Yin Yee Building Held at CUHK-Shenzhen

On September 8, The Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen) hosted a naming ceremony, officially designating Research Building A as the “LEE Yin Yee Building.”

Mr. Lee Yin Yee has long distinguished himself as an entrepreneur and philanthropist dedicated to public welfare and social advancement. He established the LEE Yin Yee Education Foundation as early as 1993, focusing on education grants and scholarships. To express gratitude for Mr. LEE's generous contribution to the University's

development and support for financially disadvantaged but outstanding students, CUHK-Shenzhen has elected to name the research building adjacent to Longxiang Boulevard in his honour.

Mr. Yin Yee Lee, founder and Chairman of Xinyi Glass Holdings Limited, has been a member of the National Committee of the CPPCC for twenty years and is an Honorary Citizen of Shenzhen. In 2023, he was awarded the Silver Bauhinia Star by the Hong Kong Special Administrative Region. Mr. Lee's charity initiatives have

been consistent for 30 years, distributing over 72 million yuan in educational grants, extending aid to more than 2,000 financially-challenged students, and benefiting over 50,000 educators and students. Since its establishment, Xinyi Group has donated more than 2.5 billion yuan in total, building over 80 Hope Schools across the country. At the ceremony, Mr. Beifang Dai of the Shenzhen Charity Federation conferred upon Mr. Lee a Certificate of Philanthropic Honour, recognizing his substantial contribution to philanthropy in Shenzhen.

邵逸夫先生铜像揭幕仪式在港中大(深圳)逸夫书院举行 Mr. Run Run Shaw Bust Unveiling Ceremony held at Shaw College, CUHK-Shenzhen



12月1日,邵逸夫先生铜像揭幕仪式在香港中文大学(深圳)逸夫书院举行,以纪念这位杰出的慈善家和教育家对大学及教育事业的巨大贡献。

仪式伴着邵逸夫女士喜爱的经典名曲《不了情》拉开序幕,由我校逸夫书院大一学生唐婧然倾情演绎。

邵逸夫先生与邵逸夫女士是举世闻名的大慈善家,与香港中文大学有着深厚的渊源。1986年,邵逸夫先生支持香港中文大学创立了第四所成员书院——逸夫书院,开启了香港中文大学书院发展的新纪元;在香港中文大学(深圳)筹划之际,邵逸夫先生再次鼎力相助,支持大学建校初期的全面发展,创立了香港中文大学(深圳)的第一所书院——逸夫书院。2016年,邵逸夫女士亲临我校逸夫书院开幕典礼和逸夫国际会议中心封顶仪式,对学生培养和书院发展尤为关心,给予了办学初期的大校极大的鼓舞与支持。

邵逸夫先生铜像的揭幕是香港中文大学(深圳)发展历程中又一具有重要意义的历史时刻,这座铜像将永久地镶嵌在校园内,铭记着邵逸夫先生对教育事业的无私奉献和对大学的深远影响。香港中文大学(深圳)将继续秉承邵逸夫先生“崇高博爱,慈济天下”的精神,致力于培养优秀人才,为社会进步和发展做出更大贡献。

On December 1, the Shaw College at The Chinese University of Hong Kong, Shenzhen, hosted the “Mr. Run Run Shaw Bust Unveiling Ceremony.” This event was a tribute to the extraordinary contributions of the esteemed philanthropist and educator to both the University and the wider educational sphere.

The event commenced with a rendition of “Love Without End,” a beloved classic tune of Lady Mona Fong Yat-wah, performed passionately by freshman Jingran Tang from Shaw College.

Mr. Run Run Shaw and Lady Mona Fong Yat-wah are globally renowned philanthropists with deep ties to The Chinese University of Hong Kong. In 1986, Mr. Shaw supported the establishment of Shaw College, the fourth constituent college at CUHK, marking a new era in the university's collegiate development. During the planning of CUHK-Shenzhen, Mr. Shaw once again played a pivotal role in supporting the University's early development, leading to the founding of Shaw College, CUHK-Shenzhen. In 2016, Lady Shaw attended the opening ceremony of the College,

and the topping-out ceremony of the Run Run Shaw International Conference Centre, showing particular interest and support in student development and the growth of the College during its formative years.

The unveiling of Mr. Shaw's bust is a milestone in CUHK-Shenzhen's history, symbolising his enduring influence on education. CUHK-Shenzhen remains dedicated to fostering Mr. Shaw's ethos of “noble benevolence and philanthropy to all,” and to nurturing exceptional talent for societal advancement.



徐扬生校长(左)代表大学向邵氏基金会主席陈伟文博士颁赠感谢状

香港中文大学(深圳)常瑞华教授当选中国工程院外籍院士 Professor Connie Chang-Hasnain Elected as Foreign Member of the Chinese Academy of Engineering

11月23日,中国工程院公布2023年院士增选当选外籍院士名单。中国工程院2023年外籍院士增选共选举产生16位中国工程院外籍院士。香港中文大学(深圳)常瑞华教授当选中国工程院外籍院士。

常瑞华院士现为香港中文大学(深圳)校长学勘讲座教授,负责学校微电子学科群建设。她是美国国家工程院及发明院院士,IEEE, IEE及美国光学学会会员。她于1987年毕业于加州大学伯克利分校,获电子工程与计算机科学博士学位,曾担任加州大学伯克利分校电子学院副院长及电子工程与计算机科学系Whinnery讲座教授,清华-伯克利深圳学院共同院长。她于2021年全职来深圳,创立博升光电并在鹏城实验室与余少华院士团队联合开展光子集成电路芯片基础研究,加快产学研深度融合,建立起高端芯片设计验证平台,开展产业链关键技术攻关;她于2023年加入香港中文大学(深圳)。

常瑞华院士为垂直腔面发射激光器(VCSSEL)的物理、设计、材料和应用做出了开创性的贡献,并使得VCSSEL确立了在多模光纤应用,光学相干层析成像和3D传感应用等领域的统治地位。她曾获得过许多国际大奖,包括IEEE David Sarnoff成就奖、日本大川奖、国际半导体化合物大奖Welker奖、联合国教科文组织纳米科学和纳米技术发展奖章等。

常院士是全球学术团体的领航人物,领导并推动了多个国际会议和期刊的确立和发展。她曾任IEEE和OSA主办的旗舰期刊《光波技术杂志》2007-2012年的总编辑及重要委员会、国际会议主办团成员及主席,美国光学学会主席。

On November 23, the Chinese Academy of Engineering announced the election of its foreign members for the year 2023. This list includes 16 new foreign members, including Professor Connie Chang-Hasnain from The Chinese University of Hong Kong, Shenzhen.

Professor Chang-Hasnain currently holds the position of the X.Q. Deng Presidential Chair Professor at CUHK-Shenzhen, where she spearheads the development of the University's microelectronics disciplines. She is a member of the National Academy of Engineering and the Inventors Hall of Fame of the United States, and a Fellow of the IEEE, IEE, and the Optica Society of America (now known as Optica). Professor Chang-Hasnain obtained her Ph.D. in Electrical Engineering and Computer Science from the University of California, Berkeley in 1987. She has served as the Vice Dean of the College of Engineering at the University of California, Berkeley, and the John R. Whinnery Chair Professor Emerita of Electrical Engineering and Computer Sciences and the co-director of Tsinghua-Berkeley Shenzhen Institute. In 2021, Professor Chang-Hasnain transitioned full-time to Shenzhen to establish Bxerel Photonics. Collaborating with the team of Academician Shaohua Yu at the Pengcheng Laboratory, she has been instrumental in foundational research on photonic integrated chips. Her efforts have significantly accelerated the integration of industry-academia-research, resulting in the creation of a high-end chip design and verification platform, and tackling key technological challenges within the industry. She joined CUHK-Shenzhen in 2023.

Professor Chang's pioneering contributions to the physics, design, materials, and applications of Vertical Cavity Surface Emitting Lasers (VCSSELs) have solidified their dominant role in multi-mode fibre optics, optical coherence tomography, and 3D sensing applications. Her exceptional work has been recognised internationally with numerous awards, including the IEEE David Sarnoff Award, the Okawa Prize from Japan, the Welker Award from the International Conference on Semiconductor Compounds, and the UNESCO Medal for Nanoscience and Nanotechnology Development.



常瑞华教授

香港中文大学(深圳) 首次独立设展 惊艳亮相第二十五届高交会

2023年11月15日至19日，第二十五届中国国际高新技术成果交易会(简称“高交会”)在深圳会展中心(福田展区)和深圳国际会展中心(宝安展区)两馆同时举办，为历届规模最大、国际化最浓的一届高交会。香港中文大学(深圳)首次独立设展，携众多前沿技术和创新产品惊艳亮相高交会，受到业界和媒体的高度关注。

香港中文大学(深圳)展区位于9号馆国家科技创新成果展，展区设计以大学标识的紫色主题色为基调，内容聚焦人工智能与智能系统、大数据与计算机科学、新材料、生物医学与健康四大领域。展览结合实物展示、视频讲解、海报背景板等多种形式，展示了大学前沿科学技术和硬核创新产品。

香港中文大学(深圳) 首次获批3个博士后科研流动站

近日，人力资源社会保障部、全国博士后管理委员会公布了最新一批新设博士后科研流动站名单，香港中文大学(深圳)获批计算机科学与技术、材料科学与工程、应用经济学共计三个博士后科研流动站。这是大学首次获批博士后科研流动站，具有重要的里程碑意义。

博士后是博士毕业后的科研工作和人才培养的延续，是高等院校吸引和培育优秀青年科研人员的重要手段，而博士后流动站是支撑博士后科研工作的重要平台。香港中文大学(深圳)借助国际化、高起点办学优势，得益于广东省与深圳市主管部门的大力支持，于2016年5月先后获广东省人力资源和社会保障厅、深圳市人力资源和社会保障局批准设立省级和市級博士后创新实践基地。2017年初，香港中文大学(深圳)与中国科学技术大学、电子科技大学等博士后流动站设站单位合作启动博士后联合招收工作，目前已累计联合招收博士后超300名。

2023年批次的流动站申报指南首次将中外合作办学高校纳入申报单位范围，我校高度重视、精心准备，实现了突破，开启了大学博士后工作的新篇章。建校九年即获批流动站，这样的成果来之不易，下一步大学将紧抓流动站建设机遇，发挥国际化办学优势，大力引进海内外优秀博士后，助力高层次人才队伍建设，推进学校科研事业蓬勃发展。

数据科学学院师生26篇论文 被顶级国际会议NeurIPS 2023接收



香港中文大学(深圳)数据科学学院师生共26篇论文被机器学习 and 计算神经科学领域的顶级国际会议2023接收。论文来自学院18位教授、1位博士后及10位博士生、1位硕士生，除研究生外，学院的本科生也积极参与科研，论文作者中还包括2位学院本科生。NeurIPS 2023的接收率为26.1%。

深圳市大数据研究院及香港中文大学(深圳) 联合开发第二代华佗GPT医疗大模型 已通过 国家执业药师考试

近日，由深圳市大数据研究院和香港中文大学(深圳)联合开发的第二代华佗GPT成功通过了2023年十月份的国家执业药师考试。在此之前，第二代华佗GPT已经通过了几乎所有的医疗资格考试，且在各项考试和专业评测中均取得了优异成绩。在中文医疗场景上，华佗GPT比国际知名的GPT-4大模型表现更好。至此，华佗GPT成为国内公开的首个通过多个医疗资格考试的大模型。

Model	Pharmacist Licensure Examination (Pharmacy)					Pharmacist Licensure Examination (TCM)					AVG
	Optimal Choice	Matched Selection	Integrated Analysis	Multiple Choice	Total Score	Optimal Choice	Matched Selection	Integrated Analysis	Multiple Choice	Total Score	
DSC-MedLLM	22.2	26.8	23.3	0.0	22.6	24.4	32.3	15.0	0.0	24.9	23.8
HuatoGPT	23.6	25.5	23.3	2.6	23.4	24.1	26.8	31.6	7.5	24.9	24.2
ChatGLM-6B	37.0	36.8	25.0	31.7	35.3	33.1	37.3	35.0	27.3	33.7	34.5
ChatGLM-6B	39.5	39.1	10.5	0.2	34.6	31.8	38.2	25.0	20.0	32.9	33.8
Qwen-7B-chat	43.8	46.8	33.3	18.4	41.9	40.0	43.2	33.3	17.5	38.8	40.4
Qwen-14B-chat	36.2	36.6	41.7	21.1	32.7	51.3	51.0	27.5	41.7	47.9	50.3
Baichuan2-7B-Chat	31.2	30.9	30.0	2.6	44.6	48.1	46.0	35.0	7.5	42.1	43.4
Baichuan2-7B-Chat	43.8	52.7	36.7	7.9	44.2	41.3	46.4	43.3	15.0	41.7	43.0
文心-LLM	45.0	60.9	36.7	23.7	49.6	53.8	59.1	38.3	20.0	51.5	50.6
ChatGPT(4T)	45.6	44.1	36.7	13.2	41.2	34.4	32.3	30.0	15.0	31.2	36.2
GPT-4o(T)	65.1	59.6	46.7	15.8	57.3	40.6	42.7	33.3	17.5	38.8	48.1
HuatoGPT-4B(T)	41.9	61.0	35.0	15.7	47.7	52.5	51.4	41.7	15.0	47.5	47.6
HuatoGPT-4B(T)	47.5	64.1	45.0	23.7	52.9	48.8	61.8	45.0	27.5	51.6	52.3
HuatoGPT-4B(T)	66.3	75.0	48.3	34.2	63.5	63.6	71.4	50.0	17.5	62.5	64.8

Table 9: Results of the 2023 Chinese National Pharmacist Licensure Examination. It consists of two separate Examinations including Pharmacy track and Traditional Chinese Medicine (TCM) Pharmacy track.

2023国际计算机音乐大会圆满闭幕

由香港中文大学(深圳)音乐学院主办的为期6天的国际计算机音乐大会(ICMC)于10月20日晚在深圳圆满结束。本次大会是近年来在中国举办的规模最大、规格最高的音乐科技融合创新国际盛会。大会吸引了来自三十多个国家和地区的计算机音乐领域的作曲家、艺术家、专家学者以及音乐科技产业领军企业进行了最新的前沿成果展示和学术交流。

本次国际计算机音乐大会期间共举办了20场形式多样、风格各异的音乐会、12场学术论文宣读、8个声音装置作品展览、4场工作坊、2场主旨发言以及3场音乐产业专题研讨。其中，交互音乐作品通过使用各类传感器、声音合成、视觉生成与处理等技术，展现了当今人机交互系统在音乐表演和创作方面的创新探索，为乐器、人声和电子音乐创作的作品均体现了不同文化语境下的艺术表达和內容叙述。学术论文宣读包括了当今计算机音乐最引人关注的12个议题，如数字乐器研发、数字音频处理、计算机音乐工具研究、音乐感知等，这些议题不仅涉及前沿的技术领域，也包含了音乐科技在历史、教育和文化方面的深度思考与深入挖掘。



CUHK-Shenzhen Approved for Three Postdoctoral Mobile Stations for the First Time

The Ministry of Human Resources and Social Security, in conjunction with the National Post-Doctoral Regulatory Commission, has recently released the latest roster of new Postdoctoral Mobile Stations. The Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen), for the first time, has received approval to establish three stations in the cutting-edge fields of Computer Science and Technology, Material Science and Engineering, and Applied Economics, respectively. This achievement marks a significant milestone in the University's commitment to fostering advanced research and academic excellence.

In the realm of academia, postdoctoral research stands as a pivotal continuation of scholarly pursuits following the completion of a doctoral degree. It serves as a linchpin in both advancing scientific exploration and fostering the growth of promising young researchers. A key instrument in this academic landscape is the Postdoctoral Mobile Station, a crucial platform underpinning the research endeavours of postdoctoral scholars. Capitalizing on our international standing and high-calibre academic ethos, CUHK-Shenzhen has, since May 2016, successfully established both provincial and municipal postdoctoral innovation practice bases, bolstered by the steadfast support of human resources authorities in Shenzhen and Guangdong. In early 2017, in a collaborative effort with preeminent institutions such as the University of Science and Technology of China and the University of Electronic Science and Technology of China, CUHK-Shenzhen initiated a joint postdoctoral recruitment programme, successfully attracting over 300 researchers to date.

The 2023 national guidelines for station applications, for the first time, included China-foreign cooperative educational institutions, a significant opportunity that CUHK-Shenzhen meticulously prepared for and successfully leveraged. Achieving this within nine years of establishment is a testament to our research efforts. Moving forward, the University will seize this opportunity to further enhance the construction of these stations, leverage our international educational advantages, actively recruit outstanding postdoctoral researchers from both domestic and international pools, and thereby contributing to the development of a high-level talent team and the flourishing of our research endeavours.

CUHK-Shenzhen's Inaugural Independent Exhibition at the 25th China Hi-Tech Fair

Between the 15th and 19th of November 2023, the 25th China Hi-Tech Fair (CHTF) unfolded spectacularly at two venues in Shenzhen: the Convention and Exhibition Centre in Futian and the World Exhibition & Convention Centre in Bao'an. This iteration was heralded as the most expansive and globally attended in the fair's history, setting a new benchmark for international engagement. In a remarkable debut, The Chinese University of Hong Kong, Shenzhen, showcased its independent exhibition, drawing widespread attention with an array of groundbreaking technologies and innovative products. This presentation significantly piqued the interest of industry professionals and media alike.

Nestled in Hall 9, amidst the national showcase of scientific and technological marvels, the University's pavilion was an ode to its distinguished identity, draped in the emblematic purple hues of its brand. The focus was an insightful curation from four pivotal domains: Artificial Intelligence and Intelligent Systems, Big Data and Computer Science, New Materials, as well as Biomedicine and Health. The exhibit was a harmonious blend of tactile displays, vivid video narrations, and illustrative posters, presenting a tableau of the University's forefront innovations and robust products.

26 Papers by SDS Faculty and Students Accepted by NeurIPS 2023

The School of Data Science at The Chinese University of Hong Kong, Shenzhen has achieved a significant milestone with 26 papers accepted at the Thirty-seventh Conference on Neural Information Processing Systems (NeurIPS 2023). This accomplishment highlights the contributions from 18 professors, 1 postdoctoral fellow, 10 doctoral students, and 1 master's student of the School. Notably, undergraduate students at SDS have also actively participated in research, with 2 among the authors. The acceptance rate for NeurIPS 2023 was 26.1%.

HuatuoGPT-II by CUHK-Shenzhen and SRIBD Surpasses National Pharmacist Licensure Exam Benchmarks

In a recent milestone, the jointly developed second-generation HuatuoGPT (HuatuoGPT-II) by the Shenzhen Research Institute of Big Data (SRIBD) in collaboration with The Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen) has achieved a triumphant feat by successfully navigating the 2023 Chinese National Pharmacist Licensure Examination. This success follows the model's outstanding performance across a spectrum of medical qualification exams, marking it as the first publicly acknowledged medical LLM in China to achieve this feat. Notably, it has demonstrated particularly promising results in various Chinese medical contexts, surpassing even the renowned GPT-4.

This milestone not only illustrates the robust capabilities of HuatuoGPT in the medical realm but also signifies the immense potential AI holds in healthcare industry. As of 20th November, hundreds of thousands of users have interacted with HuatuoGPT, leading the way in both domestic and international circles.

2023 International Computer Music Conference Concludes

The six-day International Computer Music Conference (ICMC), orchestrated by the School of Music at The Chinese University of Hong Kong, Shenzhen, culminated in a resounding success on the evening of 20th October in Shenzhen. This year's assembly emerged as the most substantial and distinguished gathering in recent years within China, melding musical innovation with cutting-edge technology on an international scale. Attracting composers, artists, academics, and frontrunners in the music technology industry from over thirty countries and regions, the conference was a hotbed for the exhibition and discourse of avant-garde achievements in computer music.

ICMC 2023 boasted an eclectic programme, featuring 20 concerts each with its unique style, 12 scholarly paper presentations, 8 innovative sound installation exhibits, 4 interactive workshops, 2 keynote speeches, and 3 specialised seminars on the music industry. Interactive music pieces utilised an array of sensors, sound synthesis, and visual processing techniques, highlighting the novel explorations in human-machine interactivity within musical performance and composition. These works demonstrated a diverse range of artistic expressions and narratives, reflecting various cultural contexts and encompassing a wide array of musical creation from instruments and vocals to electronic compositions. The academic portion shone a light on 12 pertinent topics in contemporary computer music, encompassing digital instrument development, digital audio processing, research on computer music tools, and studies in music perception. These subjects bridged the forefront of technological advancement with deep, culturally informed reflections on the history, education, and broader societal implications of music technology.

港中大(深圳)与港中大 将合办航天科学与地球信息学及X双主修课程

香港中文大学(深圳)与香港中文大学将于2024年推出航天科学与地球信息学及X双主修课程,此跨学科课程旨在为学生传授该领域的专业知识,让学生运用数据设计创新方案,以研究外太空及保护地球,并为学生提供更多元的学习机会,在香港和深圳两地体验生活,拓宽视野。

由港中大录取的本科生将以港中大开设的航天科学与地球信息学为第一主修,并在指定学术范畴中选取由港中大或港中大(深圳)开设的另一主修;而由港中大(深圳)录取的本科生,将以港中大(深圳)开设的主修课程为第一主修,以港中大开设的航天科学与地球信息学作为第二主修。(主修课程详见附件)

航天科学与地球信息学及X双主修课程的学生可在两地校园上课,获得宝贵的学习经历。课程为学生提供包含学分的体验式学习机会,让他们身处香港和深圳这两个重要的大湾区城市,亲身体验不同文化,透过统一的修课模式,同届学生可一起学习,建立人际网络。另外,课程确保学生可获得港中大“在学+在职计划”的全职带薪工作机会,从而与业界紧密联系。

新课程待香港中文大学教委会审核后,预期将于2024年度推出。港中大将通过大学联合招生办法及其他途径录取学生,港中大(深圳)将通过内地高考及国际招生录取学生。每个校园招生名额暂定为20至25个。






港中大副校长(教育)潘伟贤教授表示:“透过此全方位跨学科课程,我们希望帮助学生深入认识太空探索与地球环境之间的复杂关系,并在遥感、地理空间信息分析及机器学习等不同领域中获得专业知识。课程的另一特色是它能协助学生掌握香港和深圳的机遇,有利于未来的事业发展。”

港中大(深圳)协理副校长(教育与港中大事务)蔡小强教授表示:“深圳作为全球高新科技创新中心,拥有众多的知名企业,如华为、腾讯、大疆无人机、比亚迪等。而中国航天技术水平世界领先,尤其是在运载火箭、载人航天、月球和深空探测等领域。航天科学与地球信息学及X双主修课程的学生,在校期间将有机会参与粤港澳大湾区的各类企业实习、访问及相关科研项目,同时毕业后更有可能在大湾区及国内知名企业就业发展。”





附件

香港中文大学及香港中文大学(深圳)提供的主修课程(选取其一为第二主修课程)

香港中文大学(深圳)提供的主修课程包括:

-  城市管理(待教育部批准2024年录取学生)
-  电子与计算机工程
-  物理学
-  新能源科学与工程
-  数据科学与大数据技术

香港中文大学提供的主修课程包括:

-  地球与环境科学
-  地理与资源管理学(与太空与地球信息科学研究所合办)
-  机械与自动化工程
-  物理学

CUHK-Shenzhen and CUHK to Introduce New Collaborative Double Major Programme: Aerospace Science and Earth Informatics + X

Following the introduction of the collaborative double major programme Interdisciplinary Data Analytics + X by The Chinese University of Hong Kong-Shenzhen (CUHK-Shenzhen) and The Chinese University of Hong Kong (CUHK), with the first cohort of students admitted in 2023, the universities will launch the new Aerospace Science and Earth Informatics + X (ASEI + X) double major programme in 2024, offering students a broader range of academic opportunities and exposure to Hong Kong and Shenzhen.

Students will be admitted by CUHK-Shenzhen and CUHK respectively. CUHK students enrolling in the four-year programme will pursue a major in ASEI at CUHK, along with another major from among the academic disciplines (engineering, science and social science) offered by either CUHK-Shenzhen or CUHK; while students admitted to CUHK-Shenzhen will take ASEI as their second major in addition to the major they applied for (please refer to the Appendix for a comprehensive list).

Students will attend classes and participate in learning and research activities at both the CUHK-Shenzhen and CUHK campuses. They will also have credit-bearing experiential learning opportunities, which will help them to gain exposure in the two prominent cities within the Greater Bay Area. By following a standard study pattern, students in the same cohort can enjoy engaging, overlapping experiences, helping them build their networks. They will also be able to create close connections with industry by the guaranteed admission to CUHK's Co-operative Education Programme, a unique initiative that offers full-time work opportunities with pay.

Subject to approval by CUHK's Senate, the new programme is expected to launch in 2024. CUHK-Shenzhen will admit students through the Chinese Mainland's university

entrance examination and international student admissions, while CUHK will admit students through a newly established Joint University Programmes Admissions System (JUPAS) line and other channels. The intake quota for each university is tentatively set at 20 to 25 students per year.

CUHK's Pro-Vice-Chancellor/Vice-President (Education) Professor Isabella Poon Wai-yin said, "Through this comprehensive interdisciplinary programme, we aim to help our students develop an in-depth understanding of the complex relationship between space exploration and the Earth's environment, as well as acquiring expertise in a wide range of areas, including remote sensing, geoinformatics, and geospatial data analysis and machine learning. Another noteworthy characteristic of this distinctive programme is that it helps students to immerse themselves in the rapid and dynamic developments in Hong Kong and Shenzhen. I believe this will benefit our students, allowing them to seize opportunities and enhance their career prospects."

CUHK-Shenzhen's Associate Vice-President (Education and CUHK Affairs) Professor Xiaoqiang Cai stated, "Recognised as a global hub for cutting-edge technological innovation, Shenzhen is home to renowned corporations like Huawei, Tencent, DJI, and BYD, among others. China's advancements in aerospace technology are unparalleled, notably in sectors such as launch vehicles, manned space missions, and explorations of the moon and deeper space. Throughout their academic journey, students of this dual-major programme will have the chance to partake in internships, enterprise visits, and related research projects across the Guangdong-Hong Kong-Macao Greater Bay Area. Upon graduation, they will be well-positioned to pursue career opportunities with prominent enterprises within the Greater Bay Area and throughout China."

Appendix

List of majors offered by CUHK-Shenzhen and CUHK (one to be chosen as a second major):

The participating major programmes from CUHK-Shenzhen are:

-  Urban Management (pending for MoE's approval for admission in 2024)
-  Electrical and Computer Engineering
-  Physics
-  New Energy Science and Engineering
-  Data Science and Big Data Technology

The participating major programmes from CUHK are:

-  Earth and Environmental Sciences
-  Geography and Resource Management (in collaboration with the Institute of Space and Earth Information Science)
-  Mechanical and Automation Engineering
-  Physics