



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

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把握时代机遇 实现价值与梦想

2025年本科生毕业典礼

百花竞放，夏风盈怀。5月18日，香港中文大学（深圳）2025年本科生毕业典礼在大学礼堂举行。近1600名2025届本科毕业生在这里书写人生的重要篇章，带着梦想与希望扬帆远航。

毕业典礼上，中国科学院院士、香港中文大学（深圳）理事长、香港中文大学校长卢煜明教授，中国工程院院士、香港中文大学（深圳）理事、鹏城实验室主任高文教授，中国工程院院士、香港中文大学（深圳）校长徐扬生教授和杰出学生代表徐艺凌为各位毕业生带来了精彩的演讲和致辞，分享了他们的经验与感悟，寄语毕业生们在未来的人生旅途中把握时代机遇，勇于挑战，在广阔天地中实现价值与梦想。来自全国及世界各地的2025届本科毕业生家长和亲友，以及社会各界嘉宾来到神仙湖畔，共同观礼并送上祝福。

2025年，陈尚石、陈思燕、冯晓琳、ZOE MANUEL HALIM、黄麒桦、李芳仪、潘一琪、任喆程、谭芷韵、吴昶成、夏禹扬、徐源、徐艺凌、杨萱楠、叶遥、周凯怡、周诗璟、朱新源等18位毕业生荣获“大学杰出学生奖”，他们在大学期间表现优异，展现出卓越的学术能力、领导力以及对学校发展作出重要贡献，用实际行动诠释了青春的责任与担当。香港中文大学校董会主席查逸超教授，香港中文大学（深圳）理事长、香港中文大学校长卢煜明教授和香港中文大学（深圳）校长徐扬生教授为他们颁发了奖状并合影留念。

据悉，香港中文大学（深圳）2025届本科毕业生中，近85%有继续深造的意愿，大部分同学已经拿到了世界知名大学的录取通知书，包括帝国理工学院、牛津大学、哈佛大学、剑桥大学、斯坦福大学、苏黎世联邦理工学院、新加坡国立大学、宾夕法尼亚大学、加州大学伯克利分校、康奈尔大学、芝加哥大学、香港大学、耶鲁大学、洛桑联邦理工学院、哥伦比亚大学等；约15%有直接就业的倾向，已有同学斩获花旗银行、德意志银行、波士顿咨询、德勤、安永、尼尔森、腾讯、华为、字节跳动、拼多多、阿里巴巴、英特尔、国家电网、宝洁等国内外知名企业的录用通知。

今年，音乐学院的首届8位本科毕业生目前收获了来自辛辛那提大学音乐学院、新英格兰音乐学院、伯克利音乐学院、美国音乐家学院等世界知名音乐学府的录取通知。

卢煜明教授：胸怀寰宇，肩负使命，探索广阔天地

卢煜明教授在演讲中肯定了港中大（深圳）建校十多年来的辉煌成就：“从昔日旧厂房与荒地中崛起，蜕变成为一所本科招生高考录取分数线稳居广东省榜首、持续在中外合作办学排行榜上名列前茅的优秀学府。近年来，我们欣喜地见证了医学院、音乐学院以及人工智能学院的相继落成，这充分彰显了大学致力于丰富学科内涵、为粤港澳大湾区构建独特教育生态的坚定决心。”

面对复杂多变的世界，卢煜明教授提醒毕业生们要以批判性思维和清晰的目标应对技术进步带来的新挑战。他鼓励同学们铭记“博文约礼”的校训，“既要常怀谦卑之心，在他人需要时伸手相助、服务他人；也要心怀天下，始终思考如何为社会、国家乃至全人类的福祉而努力。作为世界公民，请胸怀寰宇，立足当下，因为在改变世界的征程中，跬步可至千里，涓滴能汇江海。终有一日你们会发现，港中大（深圳）的教育已赋予你们勇立潮头、行稳致远的坚实底气。”卢煜明教授引用“千里之行，始于足下”的名言鼓励同学们勇敢走出舒适区，探索未知的广阔天地，战胜内心的彷徨恐惧，拥抱终身学习的精神。



卢煜明教授

高文教授：以科学家的严谨、企业家的魄力、人文主义者的温度，在AI浪潮中锚定自己的坐标

2024年，诺贝尔奖首次将物理学奖和化学奖同时授予人工智能领域的科学家，标志着人工智能从技术工具跃升为科学发现的核心引擎。面对这场技术革命，高文教授向毕业生提出了两点建议：第一，深耕基础理论，做“AI+学科”的拓荒者。AI的突破往往源于基础科学的跨界融合，在未来，医学、农业、工业制造等任何领域都可能成为AI的新基石。第二，拥抱“竞赛文化”，在真实问题中锤炼能力。竞争是技术迭代的高效催化剂，同学们可以积极参加各项国内外赛事、产学研合作项目，将论文写在解决医疗、能源、气候等全球性挑战中。

最后，高文教授寄语毕业生：“无论选择继续深造、就业还是创业，请记住，最伟大的技术永远服务于最本质的人类需求。就像霍普菲尔德网络中的节点，你们每个人都将是未来智能生态中不可或缺的连接者。愿你们以科学家的严谨、企业家的魄力、人文主义者的温度，在AI浪潮中锚定自己的坐标。”



高文教授

徐扬生教授：把握时代机遇，坚韧前行，成为沟通中外的桥梁

“我们所处的世界，正因日益加剧的经济角力和技术竞争而面临诸多挑战与分化。我国政府已采取相应政策，维护民族的根本利益、尊严与长远安定。你们即将迈入的，是一个中国声音日益洪亮、立场愈发清晰的时代，我们为此深感自豪。与此同时，你们也踏入了一个更需要智慧去驾驭差异的时代。这种驾驭，不仅仅是参与竞争，更在于学会理解、尊重、协作并重建信任。这种能力，将深刻塑造我们共同的未来。”徐扬生校长结合时代背景勉励同学们把握时代的机遇，实现自己的价值与梦想，在未来的人生旅途中脚踏实地，勇敢挑战，坚韧前行，成为沟通中外、塑造未来的桥梁。

徐校长在演讲中还分享了他与毕业生在家里吃饭时聊到的人生哲理，以及对毕业生的未来寄语：

- 生命不是一个目的地，生命是一条路，这条路

上的每一步都将为我们带来快乐与安宁。

- 如果没有勇气去冒风险，你就不可能知道挑战在哪里，你就不可能做出真正出类拔萃的成绩。
- 世界上聪明的人很多，最终你能在聪明人中获胜，是因为你比别人更加坚毅。
- 一诚胜百技。“做正确的事”比“正确地做事”更加重要。



徐扬生教授

毕业生代表学勤书院、经管学院徐艺凌：追逐热爱，认清边界，结伴同行

来自学勤书院、经管学院的毕业生徐艺凌作为毕业生代表发表了感言。她分享了在港中大（深圳）四年求学时光里沉淀下来的三点体悟：追逐热爱，认清边界，结伴同行。“首先，我找到了热爱。无论是破解商业难题、投身社会公益，还是站在聚光灯下演绎角色，我都找到了心之所向。这份自由探索的勇气与追逐热爱的底气，正是港中大（深圳）赠予我最珍贵的礼物。第二，我学会了认清边界。向内审视，边界能助我明晰自身优劣；向外求索，边界为我指明了突破的方向。第三，我遇见了我的同行者。在港中大（深圳），我结交了许多推心置腹的挚友。他们激励我前行，鞭策我成长，也始终是我坚实的后盾。”

在发言的最后，她以校长徐扬生教授的叮

嘱与在场的毕业生共勉——“坚毅一点，超脱一点，往前走，慢慢走，不要停”。她认为毕业不是学习的终点，而是以更开阔的姿态拥抱世界的起点。“纵有狂风拔地起，亦当乘风破浪万里！2025届的伙伴们，请带着母校赋予的温柔与坚韧，去点亮更广阔的天空吧！”



毕业生代表徐艺凌



The Graduation Ceremony for Bachelor Degree Students 2025 of The Chinese University of Hong Kong, Shenzhen was held on May 18 at the Liwen Hall. Nearly 1,600 graduates gathered to celebrate this major milestone, embarking on a journey filled with dreams and aspirations.

This year, 18 graduates were honored with the "Presidential Awards for Outstanding Students" for their exceptional academic performance, leadership skills, and contributions to the University's development. The awardees were recognized by Professor Cha Yat-chiu, Professor Dennis Lo, and President Yangsheng Xu, who presented the certificates and took commemorative photos with them.

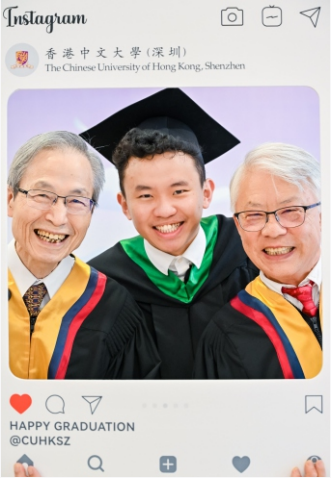
According to statistics, nearly 85% of the 2025 undergraduate graduates

plan to pursue further studies, with many already receiving offers from prestigious universities worldwide, including Imperial College London, University of Oxford, Harvard University, University of Cambridge, Stanford University, ETH Zurich, National University of Singapore, University of Pennsylvania, UC Berkeley, Cornell University, University of Chicago, University of Hong Kong, Yale University, EPFL, Columbia University, and more. Approximately 15% of graduates will enter the workforce directly, with some securing positions at renowned global and domestic companies such as Citibank, Deutsche Bank, Boston Consulting Group, Deloitte, Ernst & Young, Nielsen, Tencent, Huawei, ByteDance, PDD, Alibaba, Intel, State Grid Corporation of China, and P&G.

Notably, the School of Music celebrated the graduation of its first cohort of eight undergraduates, who have received offers from world-renowned music institutions, including the College-Conservatory of Music at the University of

Cincinnati, New England Conservatory, Berklee College of Music, and the American Musical Academy.

During the ceremony, inspiring speeches and heartfelt messages were delivered by Professor Dennis Lo, Professor Wen Gao, President Yangsheng Xu, and outstanding student representative Yiling Xu. They shared their experiences, wisdom, and encouragement, urging graduates to seize opportunities, embrace challenges, and realize their values and dreams in the vast expanse of the world.



CUHK-Shenzhen Holds Graduation Ceremony for Bachelor Degree Students 2025

Prof. Dennis Lo: Think globally, and act locally

In his speech at the Graduation Ceremony, Prof. Dennis Lo commended CUHK-Shenzhen for its remarkable achievements over the past decade since its establishment. He also emphasized the strong collaboration between CUHK and CUHK-Shenzhen under the "One Brand, Two Campuses" framework, which has driven impactful initiatives to support national development. These initiatives include the introduction of collaborative double major programmes that provide students with diverse learning opportunities and exposure to both Hong Kong and Shenzhen, as well as the "1+1+1" Joint Collaboration Fund Project in partnership with the Guangdong Science and Technology Department, which establishes a seed funding pool to support meaningful research, platform-building, and the cultivation of young scholars.

Facing the complexities of a rapidly changing world, Prof. Lo urged graduates to navigate the challenges brought by technological advancements with critical thinking and clear goals.

"On global issues that demand our attention, we're talking about world peace, the imminent climate crisis, and the imperative for a sustainable world. Think globally, and yet act locally, because no action is too small when it comes to impacting the world positively. You may find that, at the end of the day, the education you have received at CUHK-Shenzhen will provide you with an edge to ride out the tides."

Prof. Wen Gao: Anchor yourself in the AI era with the rigor of a scientist, the vision of an entrepreneur, and the compassion of a humanist

In his speech, Professor Wen Gao emphasized that we are living in an era filled with both opportunities and challenges. He highlighted the historic moment in 2024 when the Nobel Prizes in Physics and Chemistry were awarded to scientists in the field of artificial intelligence. This milestone marked AI's transformation from a technical tool to a core engine for scientific discovery, revealing the opportunities and strategic directions for the next generation of AI technologies.

Professor Gao noted, "The future wave of artificial intelligence will delve even deeper. This will require not only algorithmic innovation but also interdisciplinary collaboration: physics provides theoretical frameworks, chemistry and biology inspire application scenarios, and mathematics strengthens computational foundations."

Prof. Yangsheng Xu: Seize the opportunities of the era, and become a bridge connecting China and the world

In his address, Prof. Yangsheng Xu highly commended the growth and achievements of this year's graduating class. Reflecting on the context of the times, he urged the graduates to seize the opportunities presented by this transformative era, realize their values and dreams, and embark on their future journeys with a grounded approach. He encouraged the graduates to embrace challenges with courage and persevere with resilience, striving to become bridges that connect China with the world.

"As you venture forth to workplaces and graduate schools all over the globe, you will meet with conflicts in many forms, between individuals, between value systems, and between different visions of the future. It's easy to be carried away by narratives of opposition. But it's harder and more courageous to learn across divides and seek common ground. You will represent China on the global stage—in science, business, arts, ethics, and social services. You will also represent China through your conduct: your etiquette, cultural awareness, and your willingness to engage in open, respectful dialogue. To

connect with others through true understanding and meaningful communication, that is the profound challenge. I want you to be prepared for that challenge. We cannot foresee how far away global reconciliation may be, but I encourage you to heal the divides at personal levels by becoming bridge-builders. I encourage you to explore ways of competition without excluding collaboration."



Student Representative Yiling Xu: Discover your passion, know your boundaries, and find your people

Yiling Xu, a graduate from Diligentia College and School of Management and Economics, delivered a speech as the representative of the graduating class. She shared her reflections and insights gained during her four years of study at CUHK-Shenzhen.

"First, whether it's solving business problems, promoting social good, or performing under the spotlight, I have found my passions. This freedom to explore and the courage

to pursue is the greatest gift CUHK-Shenzhen has given me. Second, I learned to understand boundaries. Knowing the boundary internally helps me identify strengths and weaknesses while knowing the boundaries set by others lets me know the direction to break through. What's more, I made friends that I trust deeply—people who inspire me, challenge me, and support me."



“
Treasured Memories at
CUHK-Shenzhen

This summer, as over 1,500 graduates bid farewell to campus, we invited the university community to share their most cherished moments at CUHK-Shenzhen. Through Instagram submissions and personal reflections, these stories capture not just individual experiences, but the shared spirit of a campus that turns fleeting moments into lifelong bonds. Here's a glimpse of the places, faces, and emotions that define what it means to belong to CUHK-Shenzhen.



”



@jessicangelat

Capturing the warmth of sunset at Harmonia, is a memory I'll always treasure. The vibrant colors of the sky painted and the freedom to create, every moment felt like a symphony of creativity and serenity. As I painted, I felt connected to nature and my own imagination.

@c08915

It was my first day at university, and I was already running late. In full panic mode, I rushed into what I thought was my classroom, sat down, and tried to act casual. Five minutes in, I realized everyone around me looked way older and was talking about something called "quantum entanglement." I was in an advanced physics class. I'm a business major. Too embarrassed to leave, I sat through the whole lecture pretending to take notes. To this day, I still don't know what entanglement means, but I'm pretty sure I was in one.

@aiken.gio

One chilly Saturday night, we decided to have an impromptu mahjong game beneath the Ling C building. We ordered some 韩国炸鸡(Korean-style fried chicken) from my favorite stall. We settled around the table, and started playing. The sound of the tiles clinking together filled the air as we laughed, teased each other, and shared stories. What started as a game soon turned into a conversation about our dreams, fears, and the absurdities of life. As the hours passed unnoticed, and the first light of dawn peeked through the sky, the game had long ended. But we weren't ready to leave. We sat in silence, realizing how far we'd come—strangers who had become the best of friends, sharing a moment of connection that we would always remember.

@jason.a.y

One of my favorite #cuhksz memories was playing soccer with friends in the rain—we were soaked, slipping all over the field, and laughing nonstop. The best part? Finding out the final score of our first ever game... none of us could believe it! Moments like that made my time here unforgettable.

@graceallycia_

The unforgetfull experience that I had in the Univeristy is joining the Shimmer organization! As an international student I was amazed at how Chinese student highly valued helping each other. This organization focuses on volunteering experience especially for the children. Once, I was honored to share my experience about the Univeristy in Shouzhen primary school, Shenzhen. I am very insipired that the Chinese elementary students are so active to answer, learn and discuss. The children, teachers and staffs greeted me with an open hand. I felt home when being at their school, because I could feel the children eagerness to learn and their love for each other! It inspired me as an international student to be active on learning and also give impact outside the campus.

@veronicajane234

One of my most unforgettable moments in cuhksz was during my volunteer experience at ISA International Day . Although it was quite stressful at times, it remains a memory I truly cherish ❤️. The event was filled with energy and excitement, and it gave me the chance to meet many new people from different backgrounds. I also had the unique opportunity to try cultural foods from a variety of countries, which made the experience even more special. Despite the challenges, the connections I made and the new experiences I had made it a day I will always remember.



9,992 次赞

Treasured Memories at CUHK-Shenzhen

共99条评论

刷新极限！理工学院学生徐阳以微型四轴飞行器“Prowess”打破吉尼斯世界纪录

近日，香港中文大学（深圳）2021级理工学院、思廷书院的徐阳同学凭借自主设计制造的微型四轴飞行器“Prowess”，以惊人的340.78公里每小时飞行速度打破了吉尼斯世界纪录，成为全球最快遥控（RC）微型四轴飞行器的持有者。这一成绩不仅标志着微型无人机领域技术的重大突破，也展现了中国年轻一代对极限科技的创新追求。

重塑速度定义：340.78 km/h的惊人纪录

2025年3月23日，徐阳在一片空旷的测试场地完成了这次具有历史意义的飞行挑战。最终，他以340.78 km/h的极速刷新了遥控微型四轴飞行器的最快飞行速度纪录。此前，这一纪录已尘封三年，成为航模界的“绝对天花板”。“这不仅是速度的较量，更是技术、设计与毅力的胜利。”徐阳在挑战成功后说道。他表示，“Prowess”能够取得突破性成绩，得益于其极致的轻量化设计、动力优化以及无数次细致入微的迭代实验。



微型四轴飞行器（Microdrone）是指总重量不超过250克的无人机，其设计难点在于如何在极轻的机体上实现更高的动力效率和飞行稳定性。“Prowess”将这些挑战一一攻克，最终成为航模史上的一座里程碑。

全球极客的“接力”：技术与热情的跨国交流

徐阳的成功不仅是个人努力的结果，也得益于全球极客圈的技术交流与经验分享。这种“传帮带”式的合作精神，成为此次挑战背后最温暖的故事。

高速微型四轴飞行器的概念最初由海外博主QUADMOVR提出，他在2022年制造的原型机达到219 km/h的速度，为这一领域奠定了基础。徐阳受到启发，在2024年10月制造出首架“Prowess”，测试时即达到了244 km/h的速度，成为打破纪录的有力竞争者。QUADMOVR在得知这一消息后，不仅向徐阳表示祝贺，还在此后的研发中给予技术建议。



Prowess原型机

与此同时，“最快四轴飞行器”吉尼斯世界纪录保持者Samuele Gobbi也在挑战流程上提供了关键帮助，他将一份由前纪录保持者LukeBell编制的飞行数据分析工具传递给徐阳，这份“极客接力棒”成为Prowess优化过程中的重要参考。

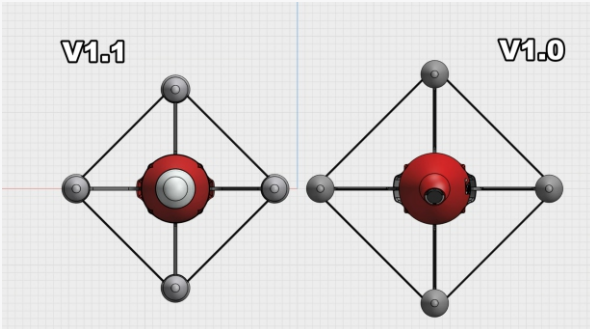
徐阳也以实际行动回馈了这种技术交流。例如，他将高速螺旋桨的设计图纸分享给德国航模玩家Dave_C FPV，帮助对方从259 km/h的速度瓶颈跃升至290 km/h。正是这种超越国界的互助合作，让这场挑战充满了人情温度。

“极速挑战者之间不是竞争，而是合作与互助。如果未来有人挑战这个纪录，我也会毫无保留地分享经验。”徐阳说道。

Prowess的极致设计：轻、硬、稳、快的完美平衡

“Prowess”的核心竞争力在于其极致的设计理念。在重量限制仅为250克的情况下，徐阳通过自主研发与精密制造，将飞行器的轻量化、动力输出与空气动力学优化到极致。

轻量化结构：“Prowess”的桁架式碳纤维骨架仅重22克，却能够在高速飞行中保持机体的刚性。整流外壳采用3D打印技术，厚度仅为0.4毫米，却具备类似蛋壳的抗压性能，在高速气流中依然稳定。



徐阳根据配置缩小了“Prowess”的机身尺寸

高速螺旋桨：“Prowess”配备了由徐阳自主设计并通过光固化3D打印技术制作的螺旋桨。为了实现最佳动力输出，他对螺旋桨的螺距、直径、翼型等参数进行了五轮优化，最终的设计不仅提升了10%的飞行速度，还降低了10%的功耗。

细节优化：为了降低阻力，徐阳对整流罩进行细致打磨，并用超轻粘土填补缝隙。此外，在挑战当天，他将电池加热至40°C，以保证最佳放电性能。这些细节的优化成为“Prowess”超越预期速度的关键因素。

“根据测试数据，我原本预计的速度是320 km/h，没想到最终飞出了340.78 km/h，甚至顺风时达到了358 km/h！那一刻真的太激动了！”徐阳回忆道。

超越极限的执着：速度的极限没有终点

纪录的诞生离不开无数次的失败与迭代。徐阳回忆，在2024年11月的一次测试中，原型机因电机过载而坠毁，整流外壳和碳纤维骨架损毁。他不得不重新制作整机，但失败的经验也为后续优化提供了宝贵数据。

尽管“Prowess”已经刷新了纪录，徐阳并未止步于此：“未来，我可能会尝试定制电机和通过模具注塑工艺制作螺旋桨，看看能不能让速度再拔高一些。”徐阳在微型无人机领域的不断探索和突破，为港中大（深圳）的科创注入了新的活力。香港中文大学（深圳）一直致力于为学生提供优质的教育资源和科研平台，积极营造良好的学术创新氛围。学校100多个国际一流高水平的科研实验室和研究平台，为学生提供了丰富的科研实践机会。许多学生在校期间就取得了重要的科研成果，发表学术论文、申请专利、获得各类竞赛奖项等，为未来的职业发展打下了坚实的基础。



SSE Student Xu Yang Breaks Guinness World Record with Self-built Microdrone Quadcopter "Prowess"

Recently, Xu Yang, a student from the School of Science and Engineering and Muse College at CUHK-Shenzhen, set a Guinness World Record with his self-designed and manufactured microdrone quadcopter, "Prowess." Achieving an astonishing flight speed of 340.78 km/h, Xu Yang now holds the title for the world's fastest remote-controlled (RC) microdrone quadcopter.

A microdrone refers to an unmanned aerial vehicle weighing no more than 250 grams. The primary challenge in designing such a device lies in achieving higher propulsion efficiency and flight stability within an ultra-light frame.

For three years, this record stood untouched, regarded as the "ultimate ceiling" in the model aviation world. "This is not just a contest of speed but success of technology, design, and perseverance," said Xu Yang after his successful attempt.

Xu explained that the breakthrough performance of "Prowess" was made possible by its extreme lightweight design, optimized propulsion system, and countless meticulous iterative experiments.

Xu Yang's success is not only the result of his

personal efforts but also a testament to the spirit of collaboration and knowledge-sharing within the global maker and tech enthusiast community. This "mentorship and cooperation" spirit became one of the most heartwarming stories behind his record-breaking challenge.

The concept of high-speed microdrones was first introduced by overseas creator QUADMOVR, who achieved a speed of 219 km/h with his prototype in 2022, laying the foundation for this field. Inspired by QUADMOVR's work, Xu Yang developed the first "Prowess" in October 2024, which reached an impressive speed of 244 km/h during tests, making him a strong contender to break the record. Upon learning of Xu's progress, QUADMOVR not only congratulated him but also provided valuable technical suggestions during subsequent development stages.

Meanwhile, Samuele Gobbi, the current world speed record holder for quadricopter drone, played an important role by offering guidance on the record-breaking process. He shared a flight data analysis tool originally developed by previous record holder Luke Bell, which supported Xu on his record evidence submission.

Xu Yang, in turn, contributed to this global exchange by sharing the design blueprints for high-speed propellers with German RC hobbyist Dave_C FPV, enabling him to break past his speed barrier of 259 km/h and achieve an incredible 290 km/h. This borderless spirit of mutual support and collaboration added some special ties the high-tech challenge.

"The ultimate speed challenge is not about competition but about cooperation and mutual aid," Xu Yang said. "If someone attempts to break this record in the future, I will share my experiences without reservation."

The core competitiveness of "Prowess" lies in its exceptional design philosophy. Under a strict weight limit of just 250 grams, Xu Yang has achieved remarkable advancements in lightweight construction, power output, and aerodynamic optimization through independent research and precision manufacturing.

Prowess combines cutting-edge engineering with optimization to achieve exceptional flight performance. Its lightweight structure features a 22-gram carbon fiber truss frame and a 0.4mm 3D-printed shell with eggshell-like strength,

ensuring rigidity and stability at high speeds. The custom-designed, resin-printed propeller—optimized through five iterations—boosts speed by 10% while reducing power consumption. Fine-tuned details, such as hand-polished aerodynamics, gap-sealing clay, and a preheated 40°C battery, further maximize efficiency, enabling Prowess to surpass speed expectations.

Despite "Prowess" having already set a new Guinness World Record, Xu Yang remains determined to go further. "In the future, I might try developing custom motors and using injection molding techniques for propeller production to see if I can push the speed even higher," he shared.



Scan the QR code for details

乐音暖阳

港中大(深圳)师生用音乐传递爱与希望

在香港中文大学(深圳),有这样一群追光者,他们用音乐点亮城市的角落,从校园走向医院,让巴赫的旋律在病房化作温暖的乐章,他们走进各个社区,用《茉莉花》的优美旋律为身处阴霾中的人们带来希望与清香。这就是“乐音暖阳”(Concordia Luminis)——由田思源老师(人文社科学院)与 Stanislav Pronin教授(音乐学院)共同发起的公益项目。

正如其拉丁语名字“Concordia Luminis”所寓意的那样,“乐音暖阳”以音乐和互动教育项目为桥梁,将人文艺术与公益紧密相连,延展至社区活动、低收入群体支持与儿童教育帮扶等领域。自启动以来,项目不仅得到了学校与师生的热情支持,也在深圳多家医院留下了感人至深的动人旋律与温暖故事。今天,让我们一同走进“乐音暖阳”,倾听他们那些藏在音符之间的真情与心声。



初心点亮梦想： “乐音暖阳”的诞生与使命

记者:这个项目是怎样发起的,初衷是什么,大家都是怎么参与进来的?

Pronin:我一直想自发创立一个慈善组织,为最需要的人——比如医院里的病人、低收入群体、陷入困境的家庭——带来光明和希望,所以这个项目其实是在实现我的梦想。作为联合创始人,我和思源老师会共同参与所有规划与协调工作。在活动执行环节中,我负责音乐表演相关事务,思源老师则负责互动教育活动的实施。

田思源:和Pronin教授聚在一起做这个项目,是因为我们有共同的愿景,志同道合。我从初中阶段开始参加志愿活动,一直在想能不能做长期、定期的公益,服务更多人。在港中大(深圳)刚好遇到同样想法的人,我们讨论后觉得想法很契合,就一起把这个事情做起来。

记者:项目名字有什么寓意吗?你们希望通过音乐传递什么?

Pronin:项目的拉丁语名字是“Concordia Luminis”,译为“乐音暖阳”,寓意着点亮、照耀和启发。我们的理念是用音乐照亮大家的生活,鼓励大家,帮助需要帮助的人。我们每次活动会包括表演和很多互动教育活动,反馈都非常好。有时,癌症患者会告诉我:“你们的表演给了我们希望。”这正是我做这件事的原因,也是作为音乐人 and 人本身的使命。

田思源:活动主要分为两个部分,一个是教授及我们师生

的音乐表演,另一个部分是跟音乐结合的一些互动,比如给孩子们读音乐绘本,讲乐器、音乐故事,这些和演出是相辅相成的。我们觉得音乐不仅是听觉的盛宴,更是心灵之间的共鸣。

刘潇雅:我在美国留学的时候也参加过类似的公益活动,把好听的古典音乐带给平时不怎么有机会听到的观众。他们听的时候会格外珍惜,而且特别认真,还会在后面写小卡片给我们,如果是小朋友,他们就会画画。每次分享时都觉得无比感动,甚至是热泪盈眶的感觉,这也让我们也觉得能够分享是最大的快乐。正好我的两个同事问我想不想加入这个项目,我很开心地答应了。我觉得我有责任要把好听的古典音乐带给他们,也希望看到更多的艺术形式能走向大众,治愈更多的人。

音乐的礼物： 公益演出中的共鸣与感动

记者:这种公益演出和普通舞台音乐会最大的不同是什么?

Pronin:最大的不同是,普通音乐会是观众来看我们,而在这个公益项目中,是我们主动走进医院,去到患者和弱势群体身边,因为他们很多人没机会去现场聆听音乐会。他们知道我们本不用来,但我们愿意来,把音乐当作礼物送给他们。对于那些长期在医院,很孤独很痛苦的人,我们至少能在短时间内让他们好受一点。

这和普通舞台演出也有些相似之处,有些人来看音乐会就是寻求某种精神释放,在古希腊叫做“宣泄”,通过艺术来释放情感。我觉得那些不能来看现场的人,同样应该得到这种情感上的安慰。

记者:有没有特别难忘的瞬间?

Pronin:我有很多感动时刻,但有一幕的记忆最深。有一次我在病房演奏,里面只有三位患者。一位女士在做某种与癌症相关的治疗,我拉了巴赫D大调的曲子,她机器每隔几秒响一下正好也是D音,和我演奏的乐音完美重合。这种音乐、医疗和患者的融合特别奇妙,让我非常感动。

青春与音符同行： 学生在公益中的成长与担当

记者:我们注意到你们还邀请了学生参与,为什么想让他们加入?如何看待让学生体验公益的意义?

Pronin:不论是音乐家、医生、律师,都有社会责任,要为社区带来正面影响。一个人如果没有社群是无法独立的,所以我希望他们学会服务社会,并能真正发自内心体会这种力量。

田思源:教育不只是传授知识,更是育人。我们希望学生不仅追求学习成绩的提升,更要有社会责任感。也就是说,不是精致的利己主义个体,而是具有社会责任感的公民。同时,我们也希望帮助学生意识到,他们所学的东西有社会实践价值和意义,而非止步于课堂。

记者:同学们,参与“乐音暖阳”公益演出对你来说有什么样的收获?

张雅熙:我是香港中文大学(深圳)音乐学院音乐学专业的大一学生,我是第一次参加这个活动。其实我小时候也做过公益,那时候不是用音乐,而是跟着妈妈做心理疏导。妈妈是心理咨询师,她会用舞蹈的方式去传递爱心。那时我就在想,未来能不能通过音乐来传递幸福,带给大家力量。现在,我加入了“乐音暖阳”活动,在这次活动中用演唱的方式去传递我们的音乐,希望给大家带来鼓励 and 力量。我也希望更多人能在音乐中体会到幸福,获得力量,这次活动也能丰富我在公益方面的实践经历。

徐思远:我是香港中文大学(深圳)音乐学院大提琴专业的大一学生。对我来说,这是非常有意义的一次活动,不仅能够用我的音乐去给一些弱势群体、病患带来温暖,而且它会促使我去提升我的专业能力。我也可以通过我的专业能力去帮助他们,去增进社会的福祉,对社会做出一些贡献。看到他们脸上的笑容,我感觉一切都特别值得。

汇聚支持的力量： “乐音暖阳”的愿景与拓展

记者:项目现在的进展和未来计划是什么?

田思源:项目分三个目标:一个是在医院(将来还会去乡村、深圳社区)演出;也有面向患者、市民、留守儿童开展的一对一互动人文活动;第三个就是Pronin教授说的经济部分——希望用活动筹集善款,不光带来艺术与人文关怀,也能帮助经济上有困难的家庭。

港中大(深圳)非常支持跨学科和跨专业的交流融合,所以,我们才会认识志同道合的朋友一起去做这个项目。学校给了我们这样一个融合交流的环境与平台,在做“乐音暖阳”活动时,音乐学院、大学传讯及公共关系处,以及很多老师和同学都热情支持和积极参与。我们不是两个人在做,是一个群体在托举和共同奋斗。每次招志愿者,各学院的老师、同事、学生都很热情,响应特别快。

政府同样给予了我们巨大的支持,“乐音暖阳”刚启动时,我们咨询了深圳市关爱办的陈主任。他给了我们很多建议,比如哪些群体需要服务(包括患者和新业态新就业群体如网约车司机、快递员、外卖小哥等),还帮我们联系和协调专项基金的筹办。政府和群众共同监督,善款透明,确保帮到最需要的人。我们也希望以后能带音乐去到更多地方,比如留守儿童的家乡,并邀请他们到父母所工作的深圳,体会这座城市的爱与温暖。

Pronin:我的想法是,除了深圳,我们还想去省内和省外的城镇与乡村,把音乐带给不常有机会到音乐厅聆听高品质音乐的人们,也希望为有需要的群体募集救急的资金。我们的愿景得到了很多积极反馈。我们希望不光在广东,在中国做,还能做全球范围的活动。

微光如炬:艺术与公益的深远共鸣

田思源:艺术不仅在于舞台上的璀璨一瞬,更在于它能化作暖光,照亮那些原本难以触及的角落。

Pronin:音乐是没有国界的语言,它连接了每个人的心灵,是人类共同的财富。

编后记

正如Pronin教授在D大调旋律共振中感受到的“人与艺术的共生”,这个项目的终极意义,或许正在于让每个参与者都看见:艺术不仅在于舞台上的璀璨的一瞬,更在于它能化作暖光,照亮那些原本不可触及的角落。而当更多师生带着“不必是诗人,但必须是公民”的信念加入,当音乐的实践与公民的声音持续对话。我们有理由相信,这场由港中大(深圳)师生发起的公益探索,终将如活动拉丁语名“Concordia Luminis”寓意的那样,以和谐之音点亮更多生命的晴空。

统筹/策划:杜美莹、陈俊豆(CPRO)

拍摄/剪辑:陈鸣(CPRO)

学生记者:王哲(2024级 祥波书院 音乐学院)

Concordia Luminis: Music as medicine, light for lives



Across cultures and history, music has served as a powerful tool for easing pain, soothing stress, and restoring hope. At The Chinese University of Hong Kong, Shenzhen, one initiative is harnessing this universal language to bring light to those in need.

Established in 2024, Concordia Luminis (Latin for "Harmony of Light") aims to bring hope and warmth to society through the power of art and knowledge. Melodies become medicine, and every note carries the potential to ignite joy, connection, and healing in darkened corners of the human experience.

How it began

Founded by Stanislav Pronin, a professor of violin at School of Music, and Tian Siyuan, a lecturer at School of Humanities and Social Science, the Concordia Luminis non-profit organization illuminates lives through music and interactive events while raising funds for those in need.

The initiative is dedicated to delivering high-quality musical performances and interactive educational programs to communities. It also provides support for disadvantaged groups and workers in newer types of jobs, such as car-hailing drivers and delivery personnel, through music.

The founders, united by their passion for philanthropy, launched the initiative after meeting at the University. Tian has been involved in charity work since her junior high school days, so it was a natural progression for her. Pronin had long dreamed of establishing an organization that brings light and hope to those who need it most.

So far, Concordia Luminis has successfully held events at several local hospitals, including Shenzhen Children's Hospital and the Cancer Hospital Chinese Academy of Medical Sciences, Shenzhen Center.

The latest performance took place on May 16 at the Cancer Hospital Chinese Academy of Medical Sciences, Shenzhen Center in Longgang District.

Moving forward, the team plans to expand its reach by performing in residential communities and rural areas, particularly for "left-behind children" — those whose parents have migrated to cities for work and are often left in the care of grandparents or other extended family members.

Additionally, they aim to collaborate with Shenzhen Project Care and government partners to facilitate online donations, making it easier for the public to support their cause.

Collective participation

The Concordia Luminis initiative actively involves students and faculty from CUHK-Shenzhen, fostering a spirit of service through music and community engagement.

Liu Xiaoya, a piano lecturer at School of Music, has performed in multiple events. "I'd participated in similar charity programs while studying music in the U.S. I really like the idea, so when I was invited to join, I didn't hesitate," she said. "Music has healing power, and I hope to touch more hearts through it."

Chen Xiao, a music major, believes music offers solace and strength. "Just as our theme suggests, we want to bring warmth and light to patients through our performances," she shared.

For Zeng Zishan, another music student, the initiative's impact became clear when patients expressed how the music lifted their spirits. "Hearing their gratitude made me realize how meaningful this is — it brings joy to those who can't attend concerts," she reflected.

Zhang Yaxi, a music major at CUHK-Shenzhen, draws inspiration from her mother, a psychologist who has participated in numerous charitable counseling programs. "I'm grateful for this opportunity to bring hope to those in need through music," she said.

According to Tian, she wants to encourage student participation to cultivate socially responsible citizens. "We want students to excel academically while also applying their skills to serve society," she explained.

Pronin emphasized the importance of community engagement. "Doctors, lawyers, musicians — no profession exists in isolation. To me, an individual's identity and worth are inextricably linked to community. So it is very important for students to learn how to do community service and understand that their contributions not only benefit others but also shape their own growth," added Pronin.

Pronin and Tian attribute the initiative's success to strong institutional support. "Our university fosters interdisciplinary collaboration, which helped us find like-minded partners," Tian explained.

"This inclusive environment, along with backing from the school and local government — including future plans for online donations — has been vital. Their involvement made us feel we were never alone in this effort. Rather, it's the collective strength of an entire community driving this mission forward."

Lasting impressions

Post-event feedback has been consistently heartfelt. Pronin shared a particularly poignant moment that occurred while he performed for three patients in a small treatment room.

"One woman was undergoing inhalation therapy for cancer. As I began playing a piece centered on the note D, I noticed her machine emitted the same pitch — a perfect, unexpected harmony. It was surreal yet profoundly moving — a connection I'd never experienced before where music and medicine seemed to speak the same language."

He added, "when patients with advanced cancer tell me our music has brought them hope and made their lives better, it's incredibly humbling."

For Tian, these encounters carry profound significance. "Every patient is someone's mother, father, child, or partner. In those moments, music becomes more than therapy — it's a spiritual connection, a way to crystallize love and tenderness into something eternal. That's what makes this work so meaningful."

Writer: Wang Jingli (Shenzhen Daily)



Scan the QR code for details





港中大(深圳)与深圳市大数据研究院的“面向5G/6G的智能反射面大规模控制算法及技术”项目获深圳市科技进步奖一等奖

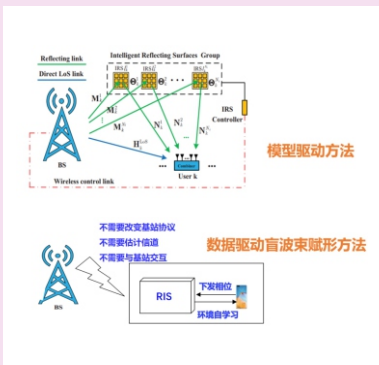
近日,由香港中文大学(深圳)、华为技术有限公司、深圳市大数据研究院共同承担完成的“面向5G/6G的智能反射面大规模控制算法及技术”项目,荣获2023年度深圳市科技进步奖一等奖。

该项目紧密围绕国家、广东省、深圳市的重大战略需求,聚焦智能反射面大规模控制算法及技术取得重大创新突破。项目整体技术难度大,总体技术水平和主要技术指标达到国内领先以上水平,已在深圳市内完成主体研发工作且实际应用满2年,为相关领域取得显著的经济效益及社会效益。

该项目的核心技术发明人为罗智泉教授,现任香港中文大学(深圳)副校长、深圳市大数据研究院院长、香港中文大学(深圳)-深圳市大数据研究院-华为未来网络系统优化创新实验室主任。研究团队成员包括港中大(深圳)理工学院助理教授沈闾明,以及来自港中大(深圳)、华为、深圳市大数据研究院的任书仪、李鑫、王明敏、陈昕、张楠、李哲、陈爱军。

罗智泉教授带领团队针对无线网络中的覆盖弱区与盲区问题,提出了基于智能反射面(IRS)的盲波束赋形(Blind Beamforming)技术,旨在实现无线通信网络的全场景覆盖。该技术显著提升了现有5G系统的覆盖性能,相关效果已在华为与中国移动(深圳)联合开展的现场测试中得到验证。

这是智能反射面(IRS/RIS)技术在公共5G网络中的首次现网应用测试。项目技术方案具备低成本、大规模推广部署的优势,适用于现有5G网络。



医学院本科生团队在第十届全国大学生生物医学工程创新设计竞赛中斩获佳绩

由医学院生物医学工程系陈世雄教授指导的两支本科生团队在2025年第十届全国大学生生物医学工程创新设计竞赛中表现优异。其中,“基于听觉脑干诱发电位(ABR)与模糊深度学习的听力损失智能诊断系统”项目斩获全国三等奖;另一项目“AI赋能的家用可穿戴式癫痫实时监测系统”凭借创新性突破成功晋级全国总决赛。晋级团队将于7月下旬赴总决赛现场角逐更高荣誉。



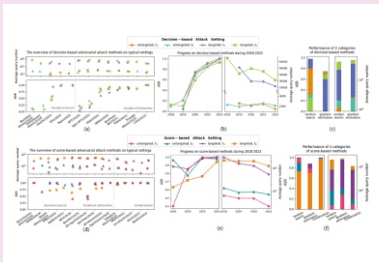
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数据科学学院博士生郑美曦一作论文在AI顶刊IEEE TPAMI发布

港中大(深圳)数据科学学院计算机专业博士生郑美曦在黑盒对抗攻击领域取得重要突破。她以第一作者身份完成的研究论文“BlackboxBench: A Comprehensive Benchmark of Black-box Adversarial Attacks”成功发表在人工智能顶级期刊 IEEE TPAMI。

研究团队提出了目前收录规模最大的黑盒对抗攻击方法基准平台BlackboxBench,整合了 59种最新算

法,为评估模型鲁棒性及开发强健防御策略提供了重要工具。郑美曦同学导师为吴保元教授。



科研快讯

数据科学学院学子构建“数字孪生股市”,获ICLR 2025金融AI研讨会最佳论文奖

在人工智能顶级会议ICLR 2025下设的金融人工智能研讨会上,港中大(深圳)数据科学学院学子凭借研究论文“TwinMarket: A Scalable Behavioral and Social Simulation for Financial Markets”荣获唯一“最佳论文奖”。论文第一作者为计算机科学与技术专业大四本科生阳雨哲,共同第一作者为秋季入学博士生吴铭昊。

TwinMarket是首个整合大语言模型智能体、认知建模与社交传播机制的金融多智能体仿真平台,为计算实验金融和复杂系统研究提供了重要工具,并展示了大语言模型在人机协作和系统性

金融风险分析中的潜力。该研究由港中大(深圳)数据科学学院王本友教授指导,并与南京大学俞红海教授团队合作完成。



经管学院陈睿教授的合作论文获POMS“最佳服务运营管理论文奖”

日前,香港中文大学(深圳)经管学院陈睿教授的合作论文“Adoption of Electric Vehicles in Car Sharing Market”(《共享汽车市场中电动车的采纳研究》),荣获生产与运营管理学会(Production and Operations Management Society, POMS)颁发的2025年“Aleda Roth最佳服务运营管理论文奖”(The POM Aleda Roth Best Service Operations Management Paper Award)。

自2022年起,“Aleda Roth最佳服务运营管理论文奖”每两年评选一次,旨在表彰过去四年内在POM期刊服务运营领

域发表的最佳研究论文。

该研究探讨了共享汽车市场中电动汽车(EV)的采用问题,分析了影响共享汽车服务提供商(CSC)选择使用电动汽车或传统燃油车(FV)的关键因素,并评估了这一选择对环境和企业利润的影响。

该研究为政策制定者提供了重要启示:推动电动汽车在共享汽车市场的应用不仅需要提升电池技术和充电基础设施,还需通过财政补贴和合理定价实现企业和社会共同受益。同时,政策应兼顾社会福利与企业盈利能力,以实现可持续发展的绿色交通转型。

港中大(深圳)与深圳市大数据研究院联合研究团队将世界纪录提升5%

近日,由香港中文大学(深圳)与深圳市大数据研究院联合组成的研究团队在矩阵乘法领域取得重要突破。研究团队最新研究发现XXT这类特殊的矩阵乘法可以进一步加速,并在强化学习+组合优化技术的结合下发掘出了一种新的算法,节省5%的乘法数量。

Algorithm	Previous State-of-the-Art for XX^T	RXTX
Illustration in matrix form	$\begin{pmatrix} A & B \\ C & D \end{pmatrix} \begin{pmatrix} A^T & C^T \\ B^T & D^T \end{pmatrix}$	$\begin{pmatrix} A & B \\ C & D \end{pmatrix} \begin{pmatrix} A^T & B^T \\ C^T & D^T \end{pmatrix}$
Recursive expression	$S(n) = 8S(n/2) + 24M(n/2)$	$S(n) = 8S(n/2) + 20M(n/2)$
Asymptotic speedup (9 multiplications for $n = 64$)	$S(n) \sim 14M(n)$	$S(n) \sim 12M(n)$ (9% ↓)
Non-asymptotic speedup (9 multiplications for $n = 64$)	38	34 (10% ↓)

该研究针对XXT这类特殊矩阵乘法提出了创新性加速方法,通过引入AI方法设计出新型算法“RXTX”,成功实现了总运算量5%的优化。这一突破不仅从理论上拓展了人类对计算复杂度边界的认

识,也为相关领域的算法优化提供了新的研究范式。

该成果一经发布,迅速在国际社交媒体平台X(原Twitter)引发热议,并吸引了来自MIT、斯坦福、哈佛及Google DeepMind等顶尖机构科学家的广泛关注。



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