前言

2022年3月1日,澳門理工學院更名為澳門理工大學,標誌著大學踏進一個新的發展階段,開啟新的篇章。

近年來澳門理工大學持續開展各項學術評鑑工作,提升教育素質。2022年大學成功通過世界權威素質保證專業機構——英國高等教育質量保證局的國際素質核證和院校認證評鑑,在科研發展及人才培養方面均獲得嘉許,辦學素質再次榮獲全球認證。而在可持續發展方面,大學在2022 年度泰晤士高等教育大學影響力排行榜中排名201-300,較上一年提高了100名,進一步提升大學的區域競爭力和影響力。

在過去的一學年,大學進一步加強與世界知名大學在人才培養、科學研究方面的合作,提升澳門高等教育的國際影響力。包括與北京大學醫學部合作成立"北京大學醫學部一澳門理工大學護理書院",舉辦護理學學士學位課程,大大提升學額,為澳門及粵港澳大灣區儲備優秀護理人才;與意大利博洛尼亞大學合作推出澳門首個雙博士學位課程,在資訊科技及工程領域共同培養高端科創人才。

知識經濟時代,協同創新是生存發展的重要條件。近年大學一直探索透過整合跨學科資源,以協同創新發展大學特色,提升大學效能。今年 大學新成立的"人工智能藥物發現中心",便是繼"機器翻譯暨人工智能應用技術教育部工程研究中心"後的又一新嘗試。大學鼓勵教研人員透 過協同推動科研創新。同時聯動企業,打造跨學科、跨界協同合作的創新平台。讓大學在協同創新的廣度、深度,以及持續性方面進一步發展, 同時發揮大學在科學研究方面的優勢,助力澳門經濟適度多元發展。

澳門理工大學多年來與澳門社會共同成長、共同發展,這有賴大學持份者和支持者的同心協力。展望未來,澳門理工大學將持續秉承優良傳統,以奮進新時代、建功新征程的昂揚風貌,因應社會所需培育人才,以科研創新回應社會需要,為國家及澳門的發展及繁榮作出貢獻。



Preface

On 1st March 2022, Macao Polytechnic Institute was renamed as Macao Polytechnic University (MPU), which is a milestone for us entering a new era and embarking on a new journey.

In recent years, MPU has been active in optimising its educational quality through academic review and accreditation. In 2022, MPU passed the International Quality Review (IQR) conducted by the Quality Assurance Agency for Higher Education (QAA), UK, a leading global expert in quality assurance; in addition to the Institutional Accreditation, through which our scientific research and cultivation of talents have been widely acclaimed and our quality education has been globally accredited. In the scope of sustainable development, MPU is ranked 201-300 in the Times Higher Education World University Impact Rankings 2022, rising 100 places compared with its 2021 ranking, which reveals MPU's significantly increased regional competitiveness and positive impacts.

As a university with global reach, MPU has enhanced its partnership with internationally renowned universities in this academic year to facilitate cultivation of talents and scientific research as well as the global positioning of Macao in higher education. MPU and the Peking University Health Science Center co-established the Peking University Health Science Center co-established the Peking University Health Science Center co-established the Peking University Health Science Center or Polytechnic University Nursing Academy, offering a Bachelor's programme of Science in Nursing and a greatly increased enrolment quota, in order to prepare quality nursing talents for Macao and the Guangdong-Hong Kong-Macao Greater Bay Area. Furthermore, MPU and the University of Bologna collaborated to launch the first dual doctoral programme in Macao and nurture high-calibre researchers and innovative talents in the fields of IT and engineering.

In this era of the knowledge economy, survival and development entail collaborative innovation. Through exploring and integrating interdisciplinary teaching resources over the years, MPU has enriched its characteristics through collaborative innovation and improved overall efficiency. The establishment of the "Centre for Artificial Intelligence Driven Drug Discovery" at MPU this year is another new innovation following the inauguration of the "Engineering Research Centre of Applied Technology on Machine Translation and Artificial Intelligence, Ministry of Education". MPU has encouraged its faculty members to promote collaborative innovation and has also been committed to provide an interdisciplinary and cross-regional cooperation platform for innovative research in partnership with enterprises. MPU will further develop the breadth, depth and sustainability of collaborative innovation with its cutting-edge scientific research, and propel moderate economic diversity in Macao.

Over the years, and through the concerted efforts of its stakeholders and supporters, MPU has been proactively leveraging its strengths to develop alongside Macao. Looking to the future, MPU will uphold its fine traditions and make fruitful achievements in this new era, in response to social needs with personnel training as well as scientific research and innovation, and eventually making contributions to the development and prosperity of our country and Macao.

> ector, Professor Im Sio Kei, Marcus December 2022



澳門特別行政區行政長官賀一誠、葡萄牙共和國總統馬塞洛·雷貝洛·德索薩在"第十一屆葡語國家及地區高等教育管理論壇研討會"開幕式致歡迎詞 The Chief Executive of the Macao SAR, Ho lat Seng, and the President of the Portuguese Republic, Marcelo Rebelo de Sousa, delivered welcome speeches at the opening ceremony o "11th Forum on Higher Education Management in Portuguese-speaking Countries and Regions"