

我與科大
i.must

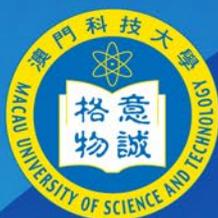
卓越同行
GO FURTHER
WITH EXCELLENCE

澳門科技大學

線上開放日

M.U.S.T. Online Open Day

23/04/2022



澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY



前言 Preface

人才在現今社會擔當著主要的角色，是我們社會發展的催化劑，因此澳門科技大學持續吸納與培養人才以促使大學進一步發展，致力服務社區及為國家效力。我們將在線上開放日向大家介紹和展示澳科大持續性的進步與獲得的成果，以及對未來的展望和規劃。

在澳門科技大學線上開放日，您可以透過虛擬展位、線上講座、線上訪談、實時表演活動等多元途徑和我們進一步交流，全方位地認識澳科大。與此同時，大學亦會講解入學方式、分享學習生活和提供更多的一手資訊，讓大家全面地了解澳科大。

2022 年 4 月 23 日 (10:00-18:00) 一起參與澳門科技大學線上開放日！一起探索澳科大！

Talent has been taking a key role in contemporary world and being a stimulus to the development of our community. Alongside the rapid development of our community, the Macau University of Science and Technology (M.U.S.T.) is looking to attract and develop talent. This Online Open Day is held to share the University's continued growth and achievements, as well as our prospective plans for the future.

You are more than welcome to join our virtual booths, webinars, live events, online chat and programs to approach us; Moreover, the program application, students' U-life and other first-handed information are provided for you to get a fully understanding of M.U.S.T.

Let us go further with excellence! Explore M.U.S.T. on April 23, 2022!



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校長寄語 President's Speech

各位同學、家長們，
大家好！

歡迎大家來到澳門科技大學線上開放日！希望透過本次活動的多種途徑和大家進一步交流，我們的大學藝術團也準備了表演供各位觀賞，大家可以全方位地認識澳科大。

澳門科技大學是一所正在迅速發展的年輕大學，建校 22 年來，大學緊隨澳門發展步伐共同成長，始終堅持「育人為本、科研並行」的教育使命，學術課程謹守嚴格的國際標準，目前各類在校生近一萬七千人，成為澳門規模最大的綜合型大學。

國家「十四五」規劃的啟動，粵港澳大灣區的發展，粵澳深度合作區的建設，為大學帶來了諸多機遇。特別是 2021 年 9 月，澳科大獲國家點名為在粵港澳大灣區創新科技發展中作出重要貢獻的澳門兩所高校之一。我們在大灣區設立了多個產學研及實踐教學平台，包括珠海澳科大科技研究院，澳門科技大學醫學院第一附屬醫院等。未來大學將與大灣區院校和企業開展深度合作，共同推動科研創新、產學研以及教學的發展。

今年三月，大學整合理工科課程成立創新工程學院，以促進跨學科研究，拓展新學科，培養新工科人才、帶動大學的全面提升和創新發展。

大學進一步優化科研創新環境，在現有中藥質量研究國家重點實驗室、月球與行星科學國家重點實驗室以及 5 個國家教育部人文社科重點研究夥伴基地的基礎上，不斷探索新亮點和增長點。「澳門海岸帶生態環境國家野外科學觀測研究站」和「水利部數字學生流域重點實驗室」相繼獲得國家科技部、國家水利部的批准成立。

大學還一直致力推進「國際化」策略，積極拓展與「一帶一路」國家的院校合作，為發揮澳門作為中西文化探索和交流的平台作用貢獻力量。澳門科技大學醫學院成為世界葡語系國家醫學院大聯盟的創會成員之一，開啟了澳門特區與葡語國家科技交流及合作的里程碑。



展望未來，大學將秉持澳科大「意誠格物」的校訓，繼續以嚴格的國際標準提升教育和科研素質，培養更多基礎理論扎實、實踐及創新能力強的愛國愛澳人才，履行大學使命，在促進大灣區建設中發揮積極作用，為澳門和國家的可持續發展作出更大的貢獻。

最後，藉此機會，感謝這些年支持澳門科技大學發展的所有個人和社會團體。歡迎校友及老朋友們常回澳科大看看，也歡迎新朋友們透過線上開放日活動認識澳科大，瞭解澳科大。謝謝各位！

澳門科技大學校長
李行偉講座教授



Dear fellow students and parents,

Welcome to the Online Open Day of Macau University of Science and Technology, where I hope you will get to know M.U.S.T. in an all-round way. Our Art Troupe has also prepared various shows for you.

M.U.S.T. is a young university. Over the past twenty-two years, we have developed rapidly alongside the Macao S.A.R.. We have always adhered to “quality” and “innovation” as our guiding values in our education and research. And our academic programs are benchmarked against rigorous international standards. With nearly 17,000 students, M.U.S.T. has become the largest comprehensive university in Macao.

The launch of the national “14th Five-Year Plan”, the development of the Guangdong-Hong Kong-Macao Greater Bay Area, and the construction of the Guangdong-Macao In-Depth Cooperation Zone in Hengqin have brought many opportunities to the University. In September 2021, M.U.S.T. has been designated by the Chinese Central Government to play an important role in the development of innovation and technology in the GBA. We have set up several research and teaching platforms in the GBA, including the Zhuhai M.U.S.T. Science and Technology Research Institute and the First Affiliated Hospital of our Faculty of Medicine. We plan to carry out in-depth cooperation with universities and enterprises in the GBA to promote scientific research, innovation, education, and professional development.

Just last March, M.U.S.T. established the new Faculty of Innovation Engineering, introduced more inter-disciplinary programs to train a new breed of engineers to meet the needs of the innovation economy, and to pursue more scientific and technological breakthroughs.

At M.U.S.T., world class research is pursued by scholars in centers of excellence that include the two State Key Laboratories of Chinese Medicine and Lunar and Planetary Sciences, and the five Key Research Partner Bases for Humanities and Social Sciences of the Ministry of Education. New research platforms have also been developed – including the National Observation and Research Station of Coastal Ecological Environments in Macao and the Key Laboratory of Digital Twinning of River Basins under the Ministry of Water Resources.

The University also continues to promote internationalization by actively expanding cooperation with institutions in the “Belt and Road” countries. As a milestone example, M.U.S.T. is a founding member of the World Portuguese-Speaking Countries Medical School Alliance, opening a new chapter in the scientific cooperation between Macao and Lusophone countries. We also help to set international standards related to quality in Chinese Medicine.

Upholding the M.U.S.T. motto of “Dedication to practical studies, Enhancement of knowledge, Ability, and Quality”, M.U.S.T. will continue to improve the quality of scientific research, cultivate patriotic talents with a deep sense of national pride and civic responsibility; and contribute to the sustainable development of Macao and the Greater Bay Area.

Finally, I would like to take this opportunity to thank all the individuals and social groups who have supported the development of M.U.S.T. over the past years. Welcome to M.U.S.T. Online Open Day. Thank you!

President
Chair Prof. Joseph Hun-wei LEE

大學發展 University's Development

澳門科技大學建校於 2000 年，發展迅速，已成為澳門規模最大的綜合型大學，也是海峽兩岸暨港澳二十強大學¹。大學致力為社會培養各類高質素人才，推行教研並重政策，注重辦學特色，追求卓越，使學術發展不斷踏上新台階。大學已連續十年位列上海軟科發佈的「中國兩岸四地大學排名」的百強大學，2020 年位列第 17。大學更連續於 2020 年、2021 年及 2022 年《泰晤士高等教育》世界大學排名三百強、2020 年及 2021 年《泰晤士高等教育》亞洲大學排名第 32 位、世界年輕大學排名第 39 位 (2022)²。大學坐落澳門氹仔島，校園佔地面積約二十一萬平方米，環境優美，交通便利，是學子求學及從事研究的理想之地。

辦學宗旨與發展願景

大學秉持「意誠格物」之校訓，恪守「增進文化交流，致力人才培育，促進經濟發展，推動社會進步」的辦學宗旨，緊貼澳門和國家發展所需，充分吸納國際一流大學的辦學經驗，創辦各類教育課程，培養基礎理論紮實、實踐及創新能力強、通曉中英雙語、德才兼備、符合科技與經濟全球化發展所需的高質素人才，同時積極拓展多元化和前沿性學術研究，促進大學跨越式發展，努力躋身亞太區知名學府行列。

院系設置與課程特色

經澳門特區政府批准，大學擁有博士、碩士、學士三級學位授予權，提供數十個學位課程供各類學員選擇修讀，授課語言以英語為主，部分課程以中、葡或西班牙語授課。除澳門本地學生外，大學吸引了大批中國內地和港台地區學生前來求學，目前各類在校生近一萬七千人，其中博士及碩士研究生 6200 人，本科生 10500 人³。大學現設創新

工程學院、商學院、法學院、中醫藥學院、酒店與旅遊管理學院、人文藝術學院、醫學院、國際學院、藥學院、博雅學院、通識教育部，涵蓋文、工、理、法、管、商、醫、藥、旅遊、藝術、傳播、語言等學科門類課程。博雅學院除提供全日制學位課程外，還開設夜間學位課程和短期培訓課程，為有意繼續進修的人士提供終身學習的機會。

目前，本校畢業生就業和深造進修學習等均很理想，許多畢業生獲得國際知名學府的獎學金繼續深造，更有大批畢業生進入中國內地和港澳的政府機構和知名企業工作。

師資隊伍與科研發展

擁有學識淵博、造詣精湛、經驗豐富的國際化師資隊伍，是發展優質教育和卓越研究的關鍵。大學現有講座教授、教授、特聘教授、副教授、助理教授等數百人，大部分教研人員擁有博士學位，同時具有在世界知名大學或研究機構的工作或學習經驗。除了既有的師資隊伍以外，大學也特聘一批名師為本科生和研究生授課，包括中國科學院院士、中國工程院院士、台灣中央研究院院士、美國科學院院士、世界高被引科學家等頂尖學者。這批優秀學者為本科生授課及指導研究生，不僅能夠傳授最新知識和科研成果，更能擴大學生的國際視野和接受世界多元文化的熏陶。

1 上海軟科發佈「中國兩岸四地大學排名」百強名單。

2 泰晤士高等教育發佈的「世界大學排名」、「亞洲大學排名」、「世界年輕大學排名」。

3 2021年9月在校生成人數。





Founded in 2000, Macau University of Science and Technology (M.U.S.T.) has rapidly developed into the largest multi-disciplinary university in Macao and is ranked among the Top 20 Universities in Greater China¹. M.U.S.T. endeavors to educate students specialized in various fields, attaches equal importance to teaching and research, focuses on the quality of programs, pursues excellence, and has continuously reached new heights in academic development. For ten consecutive years, M.U.S.T. ranked among the Top 100 universities in the “Ranking of Top Universities in Greater China” released by Shanghai Ranking, in the 17th in 2020. M.U.S.T. ranked among the top 300 universities in the “World University Rankings” for three consecutive years (2020, 2021 and 2022) and placed 32nd at the “Asia University Rankings” in 2020 and 2021 by Times Higher Education (THE). Furthermore, in the “World Young University Rankings” (THE), it was ranked 39th in 2022². The University sits on Taipa with a campus of 210,000m². The beautiful surroundings and convenient transport render it an ideal place for students to pursue higher education and carry out research.

Mission and Vision

Upholding the motto of “Dedication to practical studies, Enhancement of knowledge, Ability and Quality”, M.U.S.T. adheres to its mission, “to promote cultural exchange, nurture intellectual growth, foster economic development, and further societal progress”. The University aligns closely with the needs of Macao and the rapid development of the Motherland, draws on and incorporates experiences from world-class higher education institutions, creates and offers a great diversity of educational programs, and aims to cultivate high-quality talents who are solid in theory, competitive in practice and innovation, proficient in Chinese and English, noble in character, admirable in morality, and adaptive in the context of a globalized economy. In the meantime, M.U.S.T. puts forth great efforts in conducting multi-disciplinary cutting-edge research and strives to join the ranks of renowned universities in the Asia-Pacific region.

Faculties and Programs

The Macao S.A.R. government has authorized M.U.S.T. to award academic degrees at doctoral, master and bachelor levels. To cater to different interests from different people, M.U.S.T. offers tens of programs that are conducted mainly in English, with some conducted either in Chinese, Portuguese or Spanish. In addition to local students, M.U.S.T. attracts a great many students from Mainland China, Hong Kong and Taiwan. Currently, there are more than 16,000 students enrolled at the University, including 6,200 master and doctoral students and 10,500 undergraduate students³. As of today, M.U.S.T. owns the following faculties/departments: Faculty of Innovation Engineering, School of Business, Faculty of Law, Faculty of Chinese Medicine, Faculty of Hospitality and Tourism Management, Faculty of Humanities



and Arts, Faculty of Medicine, University International College, School of Pharmacy, School of Liberal Arts and the Department of General Education, providing a wide range of courses, including social sciences, engineering, science, law, management, business, medicine, pharmacy, tourism, art, communications and language. In addition to degree programs offered by The School of Liberal Arts, the School also provides evening degree programs and a wide range of short courses (daytime/evening) for lifelong learners and people who wish to enrich their knowledge.

So far, the employability and the opportunity to further studies of M.U.S.T. graduates proves to be highly satisfying. A number of graduates have received scholarships from world-renowned universities to continue further studies abroad, and an even greater number of graduates have taken up employment in government departments and well-known enterprises in Mainland China, Hong Kong and Macao.

Faculty Members and Research Development

The key to excellent education and extraordinary research is to have a knowledgeable, professional, experienced, and internationalized faculty team. M.U.S.T. has hundreds of chair professors, professors, distinguished professors, associate professors, and assistant professors. The majority of the academic and research staff hold Ph.D. degrees and have either worked or studied in world-renowned institutions and universities. In addition, M.U.S.T. has invited a group of world-class specialists and experts to teach undergraduate and postgraduate courses. These specialists include academicians from the Chinese Academy of Sciences, the Chinese Academy of Engineering, the Academia Sinica in Taiwan, the United States National Academy of Sciences, Highly Cited scholars, and other top scholars. By teaching courses and supervising graduates, these outstanding scholars impart the newest knowledge, disseminate the latest research findings, and introduce students to international horizons and diverse cultures.

1 “Ranking of Top Universities in Greater China” released by Shanghai Ranking.

2 “World University Rankings”, “Asia University Rankings”, “World Young University Rankings” released by Times Higher Education (THE).

3 Statistics based on the number of students in September, 2021.

用戶指引 User Guide

大學本次開放日採用網上虛擬平台，設置多方位欄目，全面展示大學的發展。

開放日網上平台設置以下功能：

- 主頁
- 展覽廳（虛擬展位）
- 講座
- 線上活動
- 校園生活
- 遊覽校園
- 有獎問卷
- 查詢

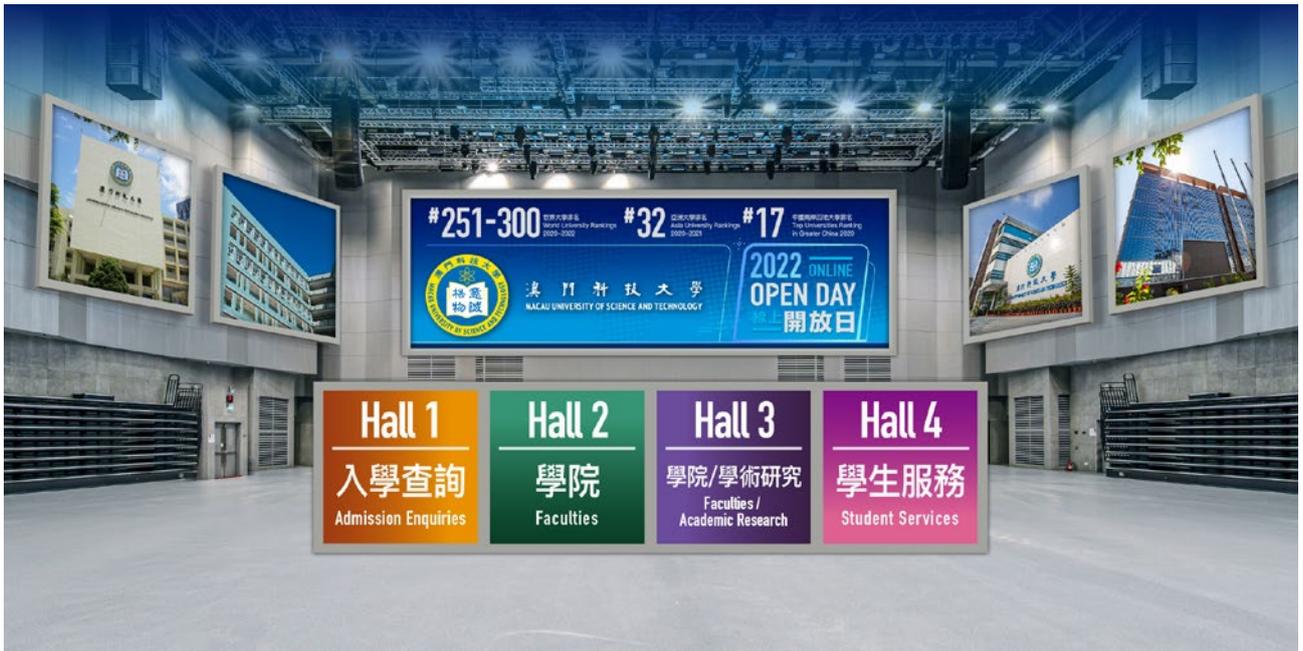
請使用 Chrome、Firefox、Microsoft Edge 或 Safari 最新版本進行登錄。此平台不支持 Internet Explorer 和 Wechat 內置瀏覽器。

This Online Open Day adopts an online virtual platform and sets up multi-faceted columns to comprehensively display the development of the University.

The Open Day online platform has the following functions:

- Home
- Exhibition Hall (Virtual Booths)
- Webinars
- Live Events
- U-life
- Campus Tour
- Giveaway Survey
- Help Desk

Please use Chrome, Firefox, Microsoft Edge or Safari latest versions to join. Internet Explorer and Wechat built-in browser are not supported for this platform.



Hall 1
入學查詢
Admission Enquiries

Hall 2
學院
Faculties

#251-300 世界大學排名
World University Rankings
2020-2022 #3



澳門科技
MACAU UNIVERSITY OF SCIENCE AND

展廳Hall 1

入學查詢 Admission Enquiries

研究生入學
Postgraduate Admission

本科入學
Undergraduate Admission

持續進修
Continuing Studies

特長生
Elite Students

展廳Hall 2

學院 Faculties

商學院-會計與財務金融學系
School of Business-Finance and Accounting

商學院-管理學系
School of Business-Management

商學院-決策科學系
School of Business-Decision Sciences

商學院-高級管理人員工商管理碩士
School of Business-EMBA

人文藝術學院-藝術
Faculty of Humanities and Arts-Art

人文藝術學院-傳播
Faculty of Humanities and Arts-Communication

人文藝術學院-電影
Faculty of Humanities and Arts-Film

人文藝術學院-建築
Faculty of Humanities and Arts-Architecture

酒店與旅遊管理學院
Faculty of Hospitality and Tourism Management

法學院
Faculty of Law

國際學院
University International College

博雅學院
School of Liberal Arts



展廳Hall 3

學院/學術研究

Faculties/Academic Research

- 創新工程學院-計算機科學與工程學院
Faculty of Innovation Engineering-SCSE
- 創新工程學院-工程科學系
Faculty of Innovation Engineering-Engineering
- 創新工程學院-環境科學與工程系
Faculty of Innovation Engineering-Environmental
- 中醫藥學院
Faculty of Chinese Medicine
- 藥學院
School of Pharmacy
- 醫學院
Faculty of Medicine
- 社會和文化研究所
Institute for Social and Cultural Research
- 可持續發展研究所
The Institute for Sustainable Development
- 月球與行星科學國家重點實驗室
State Key Laboratory of Lunar and Planetary Sciences
- 中藥質量研究國家重點實驗室
State Key Laboratory of Quality Research in Chinese Medicine
- 珠海澳科大科技研究院
Zhuhai M.U.S.T. Science and Technology Research Institute
- 通識教育部
Department of General Education

展廳Hall 4

學生服務

Student Services

- 國際交流
International Exchange
- 學生事務處
Student Affairs Office
- 創業就業發展中心
Centre for Entrepreneurship and Career Planning
- 圖書館
Library
- 校史與成就展廳
History and Achievements Exhibition Hall
- 校友事務辦公室
Alumni Affairs Office
- 人力資源處
Human Resources Office

專題講座 — 趣味科普系列 Webinars - Fun Sciences

The banner features a blue background with a circular frame containing a photo of Professor Yi Zhun ZHU. Text on the banner includes the title 'Science in Small Pills', the speaker's name '朱依諄 Yi Zhun ZHU', and the MUST logo.

2022 ONLINE OPEN DAY 線上開放日

小藥丸裡的科學大道理

Science in Small Pills

講者:
Speaker **朱依諄**
Yi Zhun ZHU
講座教授
Chair Professor

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

■ 講座時間 Schedule: 10:15~10:45

講座以「小藥丸裡的科學大道理」為主題，勉勵同學們刻苦學習，在人生進入新的階段中把握好大學時光。同時介紹了藥學院的師資團隊以及學科特色，澳門科技大學藥學院起點高，填補了澳門高等教育歷史中的藥學空白。

The theme of this webinar is "Science in Small Pills", which encourages students to study hard and make good use of their time in college as they entered a new stage of life.

At the same time, the webinar will also introduce the faculty and discipline characteristics of the School of Pharmacy. The School of Pharmacy of Macau University of Science and Technology has a high starting point, filling the gap in the history of higher education in Macao.



■ 講座時間 Schedule: 10:45~11:15

環境問題伴隨著社會經濟的發展出現，同人口和經濟問題共同成為本世紀人類面臨的三大突出問題，只要人類社會要不斷向前發展，環境問題將一直存在。

講座將從全球面臨的十大環境問題講起，以居民日常接觸的電子產品和電子廢物為切入點，系統闡述當前信息時代全社會面臨的電子廢物問題，討論電子廢物的前世今生，將涉及電子廢物的來源和定義，電子產品家庭使用及電子廢物產生，電子廢物的資源及環境污染特性，以及由此帶來的全球越境轉移問題。在此基礎上，結合當前電子廢物管理政策，介紹我國內地及澳門電子廢物回收和處置現狀及難點，帶領居民共同思考解決電子廢物問題的途徑，引導居民未來正確交投電子廢物，為解決電子廢物問題貢獻力量。

With the development of social economy, environmental problems, together with population and economic problems, have become the three prominent problems faced by mankind in this century. As long as human society wants to continue to develop, environmental problems will always exist.

This webinar will start from the top ten environmental problems facing the world, take the electronic products and electronic waste that residents are exposed to daily as the starting point, systematically explain the problems of electronic waste faced by the whole society in the current information age, and discuss the past and present life of electronic waste. It will involve the source and definition of electronic waste, household use of electronic products and generation of electronic waste, the resource and environmental pollution characteristics of e-waste, and the resulting global transboundary movement problems.

On this basis, combined with the current e-waste management policies, this webinar introduces the current situation and difficulties of e-waste recycling and disposal in mainland China and Macao, leads residents to jointly think about ways to solve the problem of e-waste, guides residents to correctly deliver e-waste in the future, and contributes to solving the problem of e-waste.

專題講座 — 趣味科普系列 Webinars - Fun Sciences



講座時間 Schedule: 11:15~11:45

網景公司創始人馬克·安德森 (Marc Andreessen) 曾說：「軟件正在吞噬著整個世界」。軟件已經滲透到我們社會的方方面面，為我們的日常工作、學習和生活帶來了極大的便利。然而，軟件背後的故事又是怎樣的呢？

本次講座將初探軟件工程之道，剖析軟件與工程的問題以及軟件工程的必要性。在此基礎上，系統闡述軟件工程的活動，包括軟件需求、設計、實現、測試、調試與維護。最後，討論軟件工程與人工智能所碰撞出的絢麗火花。

Netscape founder Marc Andreessen said, "Software is eating the world." The software has penetrated into all aspects of our society, bringing great convenience to our daily work, study and life. However, what is the story behind the software?

This webinar will initially explore the road to software engineering, and analyze the problems of software and engineering, and the necessity of software engineering. On this basis, the activities of software engineering are systematically described, including software requirements, design, implementation, testing, debugging, and maintenance. Finally, this webinar will discuss the splendid sparks of the collision between software engineering and artificial intelligence.



**心理學教你如何
避開消費陷阱**

How to Avoid Consumption Traps
from the Perspective of Psychology

講者:
Speaker **王迪**
Di WANG
副教授
Associate Professor

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

2022 ONLINE
OPEN DAY
線上開放日

講座時間 Schedule: 11:45~12:15

講座將向您介紹五種說服技巧，即隧道法、定制法、建議法、監控法和操作性條件反射。其中一些技巧可能會被用來影響我們的購買行為。學習它們將幫助我們更好地避免消費陷阱。

This webinar will introduce you to five persuasive strategies, namely tunneling, tailoring, suggestion, surveillance, and operant conditioning, to design persuasive messages, some of which may be used to influence our purchase behaviors. Learning them will help us be better prepared to avoid consumption traps.

天問一號的火星之旅

The Journey to Mars of Tianwen-1

講者:
Speaker **徐璐媛**
Luyuan XU
博士後研究人員
Postdoctoral Fellow

MUST 澳門科技大學
MACAU UNIVERSITY OF
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2022 ONLINE
OPEN DAY
線上開放日

講座時間 Schedule: 12:15~12:45

2021年5月15日，天問一號的著陸平台帶著火星車祝融號順利著陸在火星的烏托邦平原。這是我國首個自主的火星任務，一次性實現了環繞－著陸－巡視火星三大目標。從地球前往火星，天問一號需要完成哪些挑戰？抵達火星後，天問一號又正在進行哪些科學探測？

On May 15, 2021, the landing platform of Tianwen-1 successfully landed on the Utopian Plain of Mars with the Zhurong rover. This is China's first autonomous mission to Mars, achieving the three major objectives of orbiting-landing-roving on Mars in one go. What challenges did Tianwen-1 encounter from Earth to Mars? And what scientific explorations on Mars are being carried out by Tianwen-1 after its arrival?

專題講座 — 澳門發展系列 Webinars - Macao Development

後疫情時期酒店及
旅遊業發展新趨勢

The New Trend of Hospitality and
Tourism Studies in the Covid and Post-Covid Era

Speaker
講者：**黃穎祚**
Weng Chou WONG
副教授
Associate Professor

MUST 澳門科技大學
MACAU UNIVERSITY OF
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2022 線上
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開放日

■ 講座時間 Schedule: 12:45~13:15

以近期發表的有關 COVID-19 的 ESI 高被引用文章出發，舉行主題為“The New Trend of Hospitality and Tourism Studies in the Covid and Post-COVID-19 Era”的講座。本次講座針對特定流行病中酒店和旅遊領域的現有研究，分析這些研究的主流，並介紹後疫情時代的未來研究趨勢和方向。

The webinar is presented based on recently COVID-19 related articles in top academic journals. Focusing on the existing hospitality and tourism research in the COVID-19. This webinar will analyze the research trends and directions in the Covid and Post-Covid Era.



邁向可持續發展的城市
Towards a Sustainable City

Speaker **劉成昆**
講者: **Chengkun LIU**
教授
Professor

MUST 澳門科技大學
MACAU UNIVERSITY OF
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■ **講座時間 Schedule: 13:15~13:45**

可持續發展作為當今世界發展的重要理念，為各國所宣導。澳門科技大學可持續發展研究所以中立、科學性、建設性為原則，在城市與區域經濟、海洋科學與管理領域開展一系列的教學、科研與社會服務活動。

As an important concept of world development, sustainable development is advocated by all countries. Based on the principles of neutrality, scientificity and constructiveness, the Institute for sustainable development at Macau University of science and technology has carried out a series of teaching, scientific research and social service activities in the fields of the urban and regional economy, marine science and management.

澳門城市與建築漫談
Understanding the City of Macao in Architecture

Speaker **劉驍**
講者: **Xiao LIU**
助理教授
Assistant Professor

MUST 澳門科技大學
MACAU UNIVERSITY OF
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2022 澳門
OPEN DAY
開放日

■ **講座時間 Schedule: 13:45~14:15**

講座以澳門的傳統與現代建築為切入點，試圖為觀眾呈現一個歷史悠久，文化多元的澳門城市意象。

By looking at traditional and modern architecture in Macao, this webinar tries to paint a picture of Macao as a historical and multi-cultural city.

專題講座 — 澳門發展系列 Webinars - Macao Development



講座時間 Schedule: 14:15~14:45

在「地理大發現」的背景下，澳門擁有其「孤懸海表，直接外洋」獨特的地理環境，以16–17世紀基督教美術傳入澳門為敘述脈絡，通過「圖像證史」論述澳門美術在大航海時代所產生的東西方文化的碰撞與融合現象。如聖保祿教堂前壁糅合了前巴洛克矯飾主義的建築風格與文藝復興時期的對稱風格，前壁共分五層，每層具有其特殊的涵義與象征性；聖母雪地殿其內部獨一無二的壁畫藝術風格顯示了歐洲基督教美術與中國東方傳統繪畫的完美結合；《利瑪竇像》的圖像解讀等。

Under the background of the "Great Geographical Discovery", Macao has its unique geographical environment of "isolated on the sea surface, directly outside the ocean", taking the introduction of Christian art into Macao in the 16th and 17th centuries as the narrative context, and discussing Macao through "images to prove history" The phenomenon of collision and fusion of Eastern and Western cultures produced by art in the era of great voyages. For example, the front wall of St. Paul's Church combines the architectural style of pre-Baroque Mannerism and the symmetrical style of the Renaissance. The front wall is divided into five layers, each of which has its own special meaning and symbolism; The fresco art style shows the perfect combination of European Christian art and Chinese oriental traditional painting; the image interpretation of "The Statue of Matteo Ricci", etc.



**澳門電影產業的歷史、
現在與未來**

**The Past, Present and Future of
Film Industry in Macao**

Speaker **羅樂**
講者：**Le LUO**
助理教授
Assistant Professor

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

2022 2022
OPEN DAY
開放日

■ 講座時間 Schedule: 14:45~15:15

講座將梳理澳門電影發展三個主要階段的脈絡，分別從 (1) 積極的旁觀者—早期澳門以放映業為主，未曾斷絕的影院史 (2) 受歡迎的他者—好萊塢、香港、中國內地影片紛紛取景和再現的獨特城市景觀 (3) 成長中的自述者—以政策扶持、本地創作和本電影學院使命與理念，依次去介紹澳門影視發展的歷程。

This topic consists of three main stages of film development in Macao. It is first described as an active bystander because of consecutive screening and theatre history in the early years. Then it functioned as the welcomed other due to Hollywood, Hong Kong, and mainland Chinese film productions that took Macao landscape as their settings. Lastly, it is a developing self-storyteller that embraces policy support, local productivity, and the mission and concept of Film Academy.

專題講座 — 學科多元系列 Webinars - Multidisciplinary Studies



國際中文教育中的跨文化問題
Cross-Culture Issues in International Chinese Language Education

講者:
Speaker
張洪明
Hongming ZHANG
講座教授
Chair Professor

MUST 澳門科技大學
MACAU UNIVERSITY OF
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2022 ONLINE
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■ 講座時間 Schedule: 15:15~15:45

語言與文化是一塊銅板的兩面，成功的國際中文教育，也應是中國文化的成功傳播。然而，文化影響從來不是單向的。因此，2012年國家漢辦頒佈的新版《國際漢語教師標準》特別強調：「瞭解世界主要文化的特點；尊重不同文化，具有多元文化意識；能自覺比較中外文化的主要異同，並應用於教學實踐；瞭解跨文化交際的基本原則和策略；掌握跨文化交際技巧，能有效解決跨文化交際中遇到的問題。」

那麼，從事國際中文教育的教師應具備哪些必要的跨文化交際訓練？語言教育到底如何有效融入跨文化交際的元素？如何化解不同文化背景者之間產生的誤解與矛盾？本演講將從學理與操作等層面探討上述問題，以深化我們對國際中文教育中跨文化交際問題的認知。

Language and culture are two sides of the same coin. A successful international Chinese education concurs with the successful dissemination of the Chinese culture. However, cultural influence is never unilateral; and therefore, the new edition of Standards for Teachers of Chinese to Speakers of Other Languages (Hanban 2012) especially emphasized: 'To understand the characteristics of the major cultures in the world, respect different cultures, have multicultural awareness, be capable of consciously comparing the main similarities and differences between Chinese and foreign cultures and apply them to teaching practices, understand the basic principles and strategies of intercultural communication, master cross-cultural communication skills, and develop the abilities to effectively solve problems encountered in cross-cultural communication.'

Then, what are the necessary cross-cultural communication training required for teachers engaged in international Chinese education? How can language education effectively incorporate elements of cross-cultural communication? How to resolve misunderstandings and conflicts between people with different cultural backgrounds? This webinar will address these issues at both theoretical and operational levels, so as to deepen our understanding of cross-cultural communication issues in international Chinese education.



高端半導體芯片製造裝備相關 研究及其控制器研發

Studying on the High Quality Semiconductor Fabrication
Equipment for Controller Development

講者:
Speaker
伍乃騏
Naiqi WU
講座教授
Chair Professor



MUST 澳門科技大學
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2022 ONLINE
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開放日

■ 講座時間 Schedule: 15:45~16:15

半導體晶片製造是當前最複雜的生產系統，是一個國家競爭能力的體現之一，也是我國需要迎頭趕上的領域。這裡簡要介紹半導體晶片的製造流程，指出高端晶片製造的關鍵之一是製造裝備，而控制器是裝備的核心，也是我國裝備研發的瓶頸。最後介紹利用我們的理論研究成果如何研發高端晶片製造裝備的控制器。開發的產品成功在國內領先企業上線運行。

Semiconductor chip manufacturing is currently the most complex production system, it is one of the embodiments of the country's competitiveness, and it is also the area that China needs to catch up with. We will have a brief introduction to the manufacturing process of semiconductor chips, which will explain the manufacturing equipment as one of the keys to high-end chip manufacturing, and the controller is the core of equipment, this is also the bottleneck of equipment research and development in China. Finally, we will introduce how to use our theoretical research results to develop the controllers for high-end chip manufacturing equipment. The related products have been successfully launched in leading domestic enterprises.

專題講座 — 學科多元系列 Webinars - Multidisciplinary Studies

法的起源與本質

The Origin and Nature of Law

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY



講者:
Speaker

周挺

Ting ZHOU

助理教授

Assistant Professor



■ 講座時間 Schedule: 16:15~16:45

本講座將講述人類需求與制度萌芽、法的本質屬性、主要的法律部門等。

This webinar introduces human needs and the Germination of Institutions, the nature of Law, and main legal departments, etc.

創新、創業、圓未來

Innovation and Entrepreneurship

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY



講者:
Speaker

劉懿德

Yide LIU

副教授

Associate Professor



■ 講座時間 Schedule: 16:45~17:30

講座將對創新，創業，圓未來這個題目展開討論，詳細講述創新精神，創業精神，對學生未來取得成功的重要影響。

In the lecture, Professor LIU from the School of Business will discuss the topic of innovation, entrepreneurship, and a better future, detailing the important influence of innovation and entrepreneurship on the future achievement of students.



心血管疾病的預防

Prevention of Cardiovascular Disease

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

2022 ONLINE
OPEN DAY
開放日

講者:
Speaker

王玲

Ling WANG

副教授

Associate Professor



講座時間 Schedule: 17:00~17:30

近年冠狀動脈疾病的發病率正在增加，尤其是在年輕的人群中。講座將會深入淺出幫助我們明白為什麼需要關注心血管疾病，也會剖析什麼是心血管疾病，以及我們應該以什麼措施應對。

The incidence of coronary artery disease is increasing, especially in the younger population. This lecture will explore the features of coronary artery disease, and the importance of raising awareness. Advice on what steps can be taken to reduce the risks will also be discussed.

中醫藥傳承之路

The Road of Traditional Chinese Medicine Inheritance

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

2022 ONLINE
OPEN DAY
開放日

講者:
Speaker

李煜

Yu LI

助理教授

Assistant Professor



講座時間 Schedule: 17:15~17:45

本講座通過講解中醫藥歷史的傳承，充分體現中醫藥發展規律，並探討在澳科大如何傳承其精華。

By explaining the inheritance of the history of traditional Chinese medicine, this lecture fully reflects the development of traditional Chinese medicine, and discusses how M.U.S.T inherit the essence of traditional Chinese medicine.

線上訪談 — 入學分享系列節目
Live Talks - Admissions Sharing

研究生院
School of Graduate Studies

10:30

我的澳科大
研究生與你分享
My M.U.S.T. My Sharing

嘉賓：
Guests



鄭慧
Hui ZHENG

何婧
Jing HE

張影
Ying ZHANG

侯玉標
Yubiao HOU

2022 ONLINE OPEN DAY 開放日

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

招生處
Admission Office

11:30

教你走進澳科大
本科入學
Explore Further Possibilities in M.U.S.T. - UG Admission

嘉賓：
Guests



陳紫葳
Ziwei CHEN

羅錦峰
Kam Fong LO

黃翠詩
Cuishi HUANG

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MUST 澳門科技大學
MACAU UNIVERSITY OF
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文體發展辦公室
Culture and Sports Development Office

11:45

藝體特長生介紹
Introduction of Sports and Arts Elite



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MACAU UNIVERSITY OF
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線上訪談 — 院所劇透系列節目 Live Talks - Faculties Sharing

創新工程學院-計算機科學與工程學院
Faculty of Innovation Engineering-School of Computer Science and Engineering

12:10

嘉賓：
Guests

大數據與人工智能技術的發展前景

Prospects for the Development of Big Data and Artificial Intelligence Technologies

李建慶 Jianqing LI 蔡占川 Zhanchuan CAI 盧曉平 Xiaoping LU

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MUST 澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

創新工程學院-工程科學系
Faculty of Innovation Engineering-Department of Engineering Science

12:25

嘉賓：
Guests

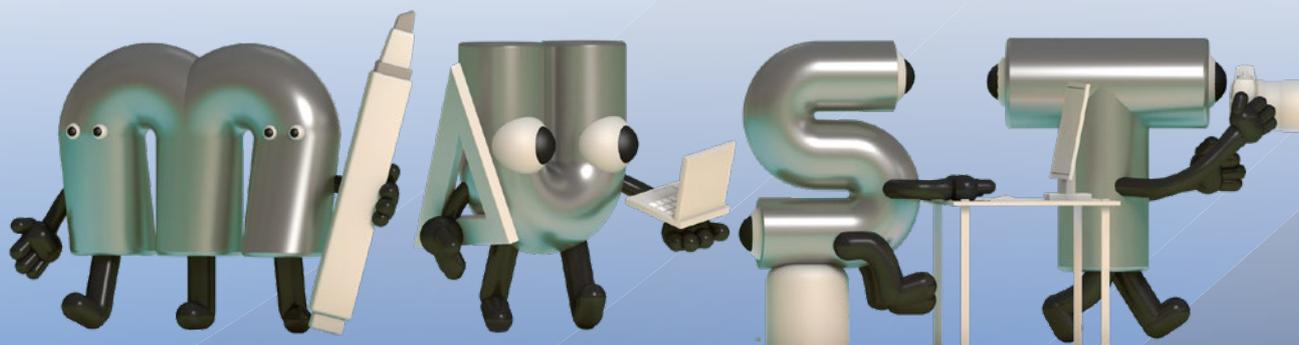
工程科學系學科介紹 以及未來展望

Introduction of the Engineering Science Program and Future Prospective

喬岩 Yan QIAO 王建州 Jianzhou WANG 李志武 Zhiwu LI

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MUST 澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY



線上訪談 — 院所劇透系列節目 Live Talks - Faculties Sharing

創新工程學院-環境科學與工程系
Faculty of Innovation Engineering-Department
of Environmental Science and Engineering

12:45

嘉賓：
Guests

環境科學學科介紹
Introduction of Environmental Science

武佳璇
Jiaxuan WU

馬義兵
Yibing MA

吳洋
Yang WU

2022 ONLINE OPEN DAY 開放日

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

中醫藥學院
Faculty of Chinese Medicine

13:00

嘉賓：
Guests

澳科大
發展澳門中醫藥事業之搖籃
M.U.S.T. the Cradle for the Development of Traditional
Chinese Medicine in Macao

李煜
Yu LI

吳其標
Qibiao WU

顏培宇
Peiyu YAN

2022 ONLINE OPEN DAY 開放日

MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

藥學院
School of Pharmacy

13:30

嘉賓：
Guests

高起點、高質量發展之藥學院
School of Pharmacy with a High Starting Point and
High-quality Development

張欣
Xin ZHANG

朱依諄
Yi Zhun ZHU

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MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY



醫學院
Faculty of Medicine

13:45

嘉賓：
Guests

糖尿病知多D

Diabetes Facts



吳潔雯
Kit Man NG



王玲
Ling WANG



黃耀南
Io Nam WONG

2022 ONLINE OPEN DAY 開放日

MUST 澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

酒店與旅遊管理學院
Faculty of Hospitality and Tourism Management

14:30

嘉賓：
Guests

酒旅學涯劇透

The Secret Life of Being a FHTM Student



張一航
Kelvin Yihang ZHANG



馮艷
Yan FENG



洪芳
Fang HONG

2022 ONLINE OPEN DAY 開放日

MUST 澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

國際學院
University International College

14:45

嘉賓：
Guests

論複合型雙語人才培養 的優勢與前景

The Advantages and Prospects of Cultivating
Complex Bilingual Talents



陳瑤瑤
Yaoyao CHEN



宋灝岩
Haoyan SONG



劉好
Yu LIU

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MUST 澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY

線上訪談 — 院所劇透系列節目
Live Talks - Faculties Sharing

商學院
School of Business

15:15

嘉賓：
Guests

商學院課程亮點及
未來職業規劃
Why Choose Our School of Business



韓立豐
Lifeng HAN



方馨
Xin FANG



MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

法學院
Faculty of Law

15:30

嘉賓：
Guests

到法學院學什麼
What You Really Need to Know at M.U.S.T. Faculty of Law



謝耿亮
Gengliang XIE



肖惠娜
Huina XIAO



陳博
Bo CHEN



MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

人文藝術學院
Faculty of Humanities and Arts

16:00

嘉賓：
Guests

我的新聞傳播
The Journalism and Communication Program



郭羽
Yu GUO



黃微子
Weizi HUANG



張曉
Xiao ZHANG



MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY



人文藝術學院
Faculty of Humanities and Arts

16:30

嘉賓：
Guests

青春電影進行時@Film
Youth in Film



張林明
Linming ZHANG



李昊
Hao LI



李佳琪
Jiaqi LI



MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

人文藝術學院
Faculty of Humanities and Arts

17:00

嘉賓：
Guests

澳科大美術與設計專業現狀
與未來發展
The Current Situation and Future Development of the
Art and Design Major of M.U.S.T.



張夢婷
Mengting ZHANG



黃光輝
Guanghui HUANG



劉鵬
Peng LIU



MUST 澳門科技大學
MACAU UNIVERSITY OF
SCIENCE AND TECHNOLOGY

人文藝術學院
Faculty of Humanities and Arts

17:15

嘉賓：
Guests

人、社會、環境
建築學的多學科視角
People, Society and Environment: a Multidisciplinary
Perspective in Architecture



劉驍
Xiao LIU



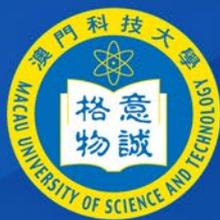
鄭劍藝
Jianyi ZHENG



葉健雄
Kin Hong IP



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開放日網站