



聖若瑟大學
UNIVERSITY OF
SAINT JOSEPH

USJ Congregation 2021
Message of Appreciation by Thomas Lei, PhD in Science

3 July 2021

(...)

Good morning, my name is Thomas Lei, and I am a doctoral graduate from the Institute of Science and Environment (ISE) at University of Saint Joseph (USJ). It is my great honor to represent the graduating class of 2021 to express our gratitude to the people who guide us through the challenges in our education. First, I would like to congratulate all the graduates, we have made it! And be thankful to ourselves that we have made a right decision to attend one of the best universities in Macao.

On behalf of the graduating class of 2021, I would like to express our gratitude to the University of Saint Joseph that offers us high quality education in science and other disciplines and the huge support from the government of Macao SAR in tertiary education in Macao. We would like to thank our Rector, Reverend Professor Stephen Morgan, who is leading the university to new directions and outstanding achievements in teaching and research expertise, as well as providing pathways for graduates and current students to achieve very bright futures. We would also like to thank all of our professors, academic and administrative staff in USJ for providing us enormous support during our journey of education, as well as our parents, family members, and close friends who help and support us throughout our personal development.

For me personally, I believe that knowledge is power and it is like a dream come true to obtain my doctoral degree in USJ, which offers me an opportunity to teach and research on the subject that I truly love and thus have dedicated myself in the past four years. The Institute of Science and Environment (ISE) offers great environmental science programs which are unique and exclusive amongst the universities in Macao and I would like to thank ISE and USJ for offering such an excellent program and a platform for my research during my doctoral studies. More importantly, the pursuit of my doctoral degree would not be possible without the guidance of Professor David Gonçalves, the Dean of the Institute of Science and Environment (ISE), and Professor Francisco Ferreira, from Universidade Nova de Lisboa, who were the supervisors of my thesis on “Air Quality Management in Macao – Assessment, Development of an Operational Forecast, and Future Perspectives”. In the process of my doctoral studies, we have developed an air quality forecast for Macao in collaboration with the Macao Meteorological and Geophysical Bureau (SMG), which is an important tool to provide health alerts in ahead of pollution episodes for the local community in Macao. I hope that our research output will continue to make improvements and bring positive impacts to the overall development of Macao.



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I was born and raised in Macao and this is my home and the place that I love, and from now on, upon the completion of my doctoral studies, I hope to have more opportunities to serve the university, tertiary education, and the local community in Macao and hopefully I am one step closer from achieving my goals after today's graduation. I believe it is very important to give back to our society with my expertise, especially after so many years of training, I feel obligated to continue to serve our local community. One of my dream jobs from growing up is to join the university and become a professor so I can apply my teaching and research skills to my future students and also to supervise them with my best efforts if the opportunities arise in the future. Despite the compact size of Macao, we have lots of young and talented researchers, and with the necessary training and support, we will be able to excel in our respective fields of study. These local researchers in Macao can produce high quality research and also be able to achieve academic greatness.

In addition, I hope to continue having the opportunities to work closely with the local authorities in the near future. The strong connections between institutions and government agencies are very important for the development of scientific research. Nevertheless, I am confident that our research team will continue to come up with innovations and breakthrough in our future research projects. I believe this is only the beginning of my journey and there is still a lot to be fulfilled in the future, and I am looking forward to the challenges and opportunities that will arise during the pursuit of my dream. I will continue to stay humble and be passionate as a person and also as an educator and researcher in the coming years of my future academic career.

Last of all, I wish all the graduates a bright future and to all participants good health and good luck. Thank you so much.

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二零二一年度聖若瑟大學畢業典禮

畢業生致辭 - 李旻達

2021年7月3日

(...)

我是聖若瑟大學科學及環境研究所博士畢業生 Thomas Lei，很榮幸能代表本屆畢業生向所有指導老師及陪伴我們面對挑戰的人表示感謝。首先，除了感謝自己作了正確選擇入讀這間全澳最好的大學之一，我謹在此祝賀全部畢業生，我們終於成功了！

我謹代表 2021 年所有畢業生，感謝聖若瑟大學為我們提供優質的科學和其他學科的教育，以及澳門政府對澳門高等教育的大力支持。感謝校長麥侍文教授，他帶領大學在教學和研究專業方面朝向新方向發展和取得傑出的成就，並為畢業生和在讀學生提供實踐光明未來的途徑。還要感謝聖大的所有教授、學術和行政人員在學習過程中一直給予我們無限支持，也要感恩我們的父母、家人和親密朋友，在我們的個人發展過程中給予幫助和支持。就我個人而言，我相信知識就是力量，在聖大獲得博士學位就像夢想成真，過去四年，我在這裡有機會任教和研究我真正熱愛的學科。科學與環境研究所 (ISE) 提供在本澳高校中獨一無二而優秀的環境科學課程，我要感謝聖大和研究所為我攻讀博士期間提供如此優秀的課程和研究平台。更重要的是，如果沒有科學與環境研究所 (ISE) 院長 David Gonçalves 教授和新里斯本大學 Francisco Ferreira 教授的指導，我攻讀博士學位是不可能的，他們是我的博士論文“澳門空氣質量管理——評估、業務預測的制定和未來展望”的指導教授。攻讀博士學位的過程中，我們與澳門氣象及地球物理局 (SMG) 合作開發了澳門空氣質量預報，這是在污染事件發生前為澳門社區提供健康警報的重要工具。我希望我們的研究成果不斷改進，為澳門的整體發展帶來積極影響。

我在澳門土生土長，這是我的家，也是我熱愛的地方，從現在開始，在完成博士學業後，我希望有更多的機會為大學、高等教育和澳門社區服務，希望今天畢業後離實現目標又近了一步。我相



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信用專業知識回饋社會非常重要，尤其是經過這麼多年的培訓，我覺得有義務繼續為我們本地社區服務。我從小到大的理想工作之一就是加入大學成為一名教授，這樣我可以將我的教學和研究技能應用到我未來的學生身上，將來有機會盡最大努力指導他們。儘管澳門面積不大，但我們擁有眾多年輕有為的研究人員，加上必要的培訓和支持，我們將能夠在各自的研究領域中脫穎而出，澳門本地研究人員可以進行優質的研究，也可以取得學術成就。

此外，我希望不久將來繼續有機會與澳門當局密切合作；機構和政府部門之間的緊密聯繫對於科學研究的發展非常重要，我相信我們的研究團隊將繼續在未來的研究項目中取得創新和突破。我相信這只是旅程的開始，未來還有很多工作要完成，我期待著追尋夢想的過程中會出現的挑戰和機遇；在未來的學術生涯中，我將繼續保持謙虛和熱情，無論是作為一個人，或是一名教育家和研究人員。

最後，祝各位畢業生前程似錦，身體健康，萬事如意！感謝大家！

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