

“Science World: Exploring Space to Benefit Mankind” Education Programme

Online Lecture Series Schedule

Date	Time	Lecture Title	Language
16/10/2021 (Saturday)	10.30am – 12.00nn	Space Station’s Contribution to Space Resources and Human Developments 空間站對開發空間資源及人類發展的貢獻	Cantonese
23/10/2021 (Saturday)	10.30am – 12.00nn	Maps for Space Exploration 指引太空探索的地圖	Cantonese/ English/ Putonghua
27/10/2021 (Wednesday)	6.00pm – 6.50pm	Aerothermodynamics in the Entry, Deceleration, and Landing Phase (EDL) of the Mars Mission 火星任務中進入大氣層、減速、降落過程中的氣動熱力學	Putonghua
2/11/2021 (Tuesday)	6.00pm – 6.50pm	Beidou Navigation Satellite System and our Daily Lives 北斗衛星導航系統與我們的日常生活	English
11/11/2021 (Thursday)	6.00pm – 6.50pm	What is Microgravity? Discovering Interesting Phenomena in Microgravity 甚麼是微重力？發現微重力中的有趣現象	Cantonese
16/11/2021 (Tuesday)	6.00pm – 6.50pm	Bone and Joint Health on Earth and in Space 地球上和太空中骨與關節的健康	English
24/11/2021 (Wednesday)	6.00pm – 6.50pm	Computer Software Challenges for Aerospace Missions 航空航天任務的計算機軟件挑戰	Putonghua
27/11/2021 (Saturday)	10.30am – 11.20 am	Solar Vehicles for Space 太陽能電力推進的太空乘載工具	Cantonese
30/11/2021 (Tuesday)	6.00pm – 6.50pm	Structural Health Diagnosis for Space Structure Using Acoustics Measurement System 利用聲音來診斷太空結構是否健康與安全	Cantonese
4/12/2021 (Saturday)	10.30am – 11.20 am	Introduction to Space Astronomy 太空天文學入門	Cantonese
8/12/2021 (Wednesday)	6.00pm – 6.50pm	Enabling Technologies for Experiments in Space 太空探索的致能技術	Cantonese
11/12/2021 (Saturday)	10.30am – 11.20 am	Introduction to Hong Kong Radio Astronomy 香港射電天文學簡介	Cantonese
16/12/2021 (Thursday)	6.00pm – 6.50pm	China Manned Space 中國載人航天計劃	Cantonese

Remarks:

- The online lectures will be delivered via Zoom.
- Teachers and students at all levels are welcome to register individually by 31 October 2021.
Registration link: <https://www.polyu.edu.hk/pfs/index.php/988216?lang=en>