



澳門大學
UNIVERSIDADE DE MACAU
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Speaker Profile 講者簡介

葉培建院士，中共黨員，1967年畢業於浙江大學。中國空間技術研究院研究員，獲“人民科學家”國家榮譽稱號，中國科學院院士。獲瑞士科學博士學位、香港理工大學和澳門科技大學榮譽博士學位。

曾任我國第一代傳輸型偵察衛星系列總設計師兼總指揮，為我國第一代長壽命傳輸型對地觀測衛星的研製，作出了系統的、創造性的成就和貢獻，並任太陽同步軌道平台首席專家；任嫦娥一號衛星總設計師兼總指揮，為首次繞月探測工程的成功作出了重大貢獻；現任中國空間技術研究院嫦娥系列各型號及火星探測器總指揮、總設計師顧問，空間科學與深空探測首席科學家；中國科學院主導的國際合作“太陽風——磁層相互作用全景成像衛星工程”總設計師；清華大學、浙江大學等高校兼職教授。

榮獲國家科技進步特等獎、一等獎及部委級多項獎勵，獲建國70周年“最美奮鬥者”、全國“五·一”勞動獎章、2007年中國十大科技英才等榮譽稱號。2014年作為團隊帶頭人獲得國家科技進步創新團隊獎，曾任十一、十二屆全國政協委員，第七屆中科院主席團成員，第十三、十四屆技術科學部常委、副主任。2017年1月，國際小行星中心命名編號456677的小行星為“葉培建星”。

Academician Peijian YE, a member of the Communist Party of China, graduated from Zhejiang University in 1967. He is a research fellow at the China Academy of Space Technology and an academician of the Chinese Academy of Sciences (CAS). He has won the national honorary title of ‘People’s Scientist’. He received his Doctor of Science degree in Switzerland, and has been conferred honorary doctorates by the Hong Kong Polytechnic University and Macau University of Science and Technology.

He was the chief designer and chief commander of the first generation of transmission-type reconnaissance satellites in China. His systematic and trailblazing breakthroughs and contributions led to the development of our country’s first generation of long-lasting transmission satellites for earth observation. He was also the chief expert of a sun-synchronous orbit platform. He was the chief designer and chief commander of the *Chang’e* 1 orbiter and made great contributions to the success of China’s first circumlunar exploration project. He is the chief commander and advisor to chief designer for all models of *Chang’e* series and the Mars probes, and the Chief Scientist of Space Science and Deep Space Exploration at the China Academy of Space Technology. He is also the chief designer of the Solar-wind Magnetosphere Ionosphere Link Explorer, which is an international collaboration led by the Chinese Academy of Sciences; and an adjunct professor at Tsinghua University, Zhejiang University and other universities.

He has been conferred a Special Prize and a First Prize of the State Scientific and Technological Progress Award, and many other awards at the ministry level. He has also been honoured with the title of ‘the Most Beautiful Striver’ of the 70th Anniversary of the Founding of China, the national May 1st Labour Medal, the 2007 China’s top ten talents in Science and Technology and so on. He won a Team Innovation Prize of the State Scientific and Technological Progress Award as the team leader in 2014. He was a member of the 11th and 12th National Committees of the Chinese People’s Political Consultative Conference, a member of the 7th Presidium of the CAS, and a member and the deputy director of the 13th and 14th Standing Committees of the CAS Division of Technological Sciences. In January 2017, the IAU Minor Planet Center named the asteroid No. 456677 as Peijian YE.