

## 古陶瓷專家團隊成員

### 1. 承煥生教授（復旦大學現代物理研究所教授）

畢業於復旦大學物理系，70 年代末開始基於加速器的離子束作分析研究與應用並與合作者一起獲得兩項國家教育部科技進步獎，近年開展了科技考古研究課題，包括採用無損的質子激發 X 螢光技術進行中國古陶瓷研究與鑑定以及玉石種類與質地的鑑別研究等。他長期從事低能物理、離子束分析以及古陶瓷分析及其他科學考古方面的研究工作，已發表過近 70 篇論文。其中代表性論文為應用 PIXE 和多元統計方法鑑別成化青花瓷。

前曾擔任上海古陶瓷科學技術研究會副理事長。

## Members of Ancient Ceramics Authentication Team

Professor Cheng Huansheng (Professor, Institute of modern physics, Fudan University) He graduated from the Physics Department of Fudan University and began to analyze and apply ion beam based on accelerator in the late 1970s The collaborators won two science and technology progress awards from the Ministry of education.

In recent years, scientific and technological archaeological research projects have been carried out, including the research and identification of ancient Chinese ceramics and the identification of jade species and texture by using non-destructive proton excited X-ray fluorescence technology.

He has been engaged in the research of low energy physics, ion beam analysis, ancient ceramics analysis and other scientific archaeology for a long time, and has published nearly 70 papers. The representative paper is the application of PIXE and multivariate statistical methods to identify Chenghua blue and white porcelain.

He once served as vice president of Shanghai Ancient Ceramic Science and Technology Research Association.