

**Visit by Mr. Alfred Sit Wing-hang, JP
Secretary for Innovation and Technology, the Government of Hong Kong SAR**

2021.05.20

Mr. Alfred Sit Wing-hang, Secretary for Innovation and Technology, the Government of Hong Kong SAR led a Delegation Team to visit CNERC in the afternoon of Thursday 20 May 2021. The Delegation Team was warmly received by Prof. J. G. Teng, President of PolyU, and Prof. K. F. Chung, Director of CNERC together with all office bearers.

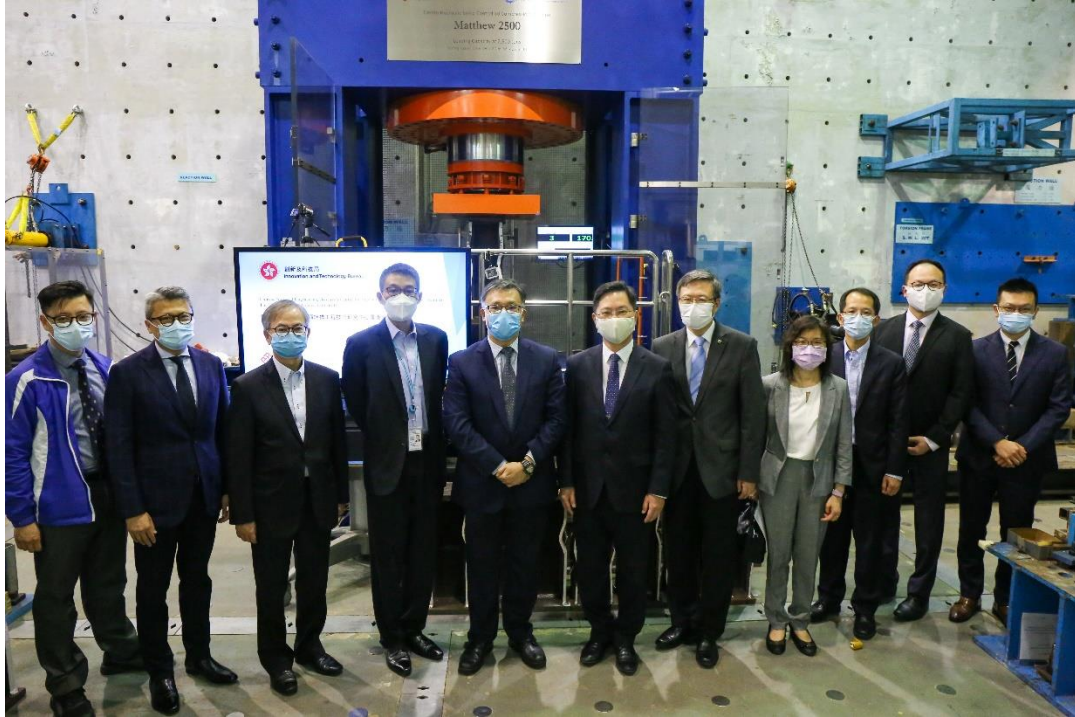
The Delegation Team consisted of:

- Mr. Alfred Sit, Secretary for Innovation and Technology
- Dr. David Chung, Under-Secretary for Innovation and Technology
- Ms. Rebecca Pun, Commissioner for Innovation and Technology
- Mr. Arthur Au, Deputy Commissioner for Innovation and Technology
- Ms. Fiona Au, Assistant Commissioner for Innovation and Technology
- Mr. Jeffrey Chim, Administrative Assistant to Secretary for Innovation and Technology
- Ms. Jessie Wong, Press Secretary to Secretary for Innovation and Technology
- Ms. Lillian Cheong, Political Assistant to Secretary for Innovation and Technology
- Mr. Sammy Chan, Researcher
- Ms. Eva Shum, Researcher

The following Senior Engineers from the Government were also invited to join the visit:

- Ir John Kwong, Head of Project Strategy and Governance Office, Development Bureau
- Ir Michael Leung, Project Manager, East Development Office, Civil Engineering and Development Department
- Ir Tommy Cheung, Assistant Secretary of Project Strategy and Governance Office, Development Bureau

Prof. Chung conducted a technical guide for the Delegation Team to visit the Structural Engineering Research Laboratory, Laboratory Y001, of the PolyU, and inspected large scale testing facilities on structural members and joints. Prof. Chung also introduced to the Delegation Team a number of research and development projects on high strength S690 and S960 welded members and sections under both monotonic and cyclic actions.



From left: Dr. H. C. Ho, Prof. Michael Yam, Dr. David Chung, Ir Michael Leung, Prof. K. F. Chung, Mr. Alfred Sit, Prof. J. G. Teng, Ms. Rebecca Pun, Mr. Arthur Au, Dr. T. M. Chan, and Dr. Andy Leung.



A group photo of Mr. Alfred Sit with research personnel of CNERC.



From left: Ir John Kwong, Prof. J. G. Teng, Mr. Alfred Sit, Prof. K. F. Chung, Ms. Rebecca Pun, Mr. Arthur Au, Ir Michael Leung, and Dr. David Chung.

Prof. K. F. Chung reported to Mr. Sit and the Delegation Team the latest research activities and achievements of CNERC, in particular:

- effective use of high strength S690 steels in construction, and welding technology
- strength and ductility, member buckling and joint resistances
- design development and codification, and compilation of technical guides
- application of high strength S690 steels in construction projects:
 - i. Steel Bridge “Eternity Arch” of Cross Bay Link, Tseung Kwan O, East Kowloon, Hong Kong SAR, and
 - ii. The Fourth Macau-Taipa Bridge, Macau SAR.

Potential applications of high strength S690 steels in construction include:

- steel piles
- noise barriers
- foot bridges



From left: Mr. Alfred Sit, Prof. J. G. Teng, Prof. K. F. Chung