

# Report from Discipline Advisory Panels (DAPs)

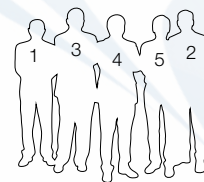
## 2018/2019



- 1 **Ir Johnny L C YEE**  
Chairman, Aircraft DAP
- 2 **Ir Raymond K Y POON**  
Chairman, Biomedical DAP
- 3 **Ir Prof LAM Cheuk Fung**  
Chairman, Environmental DAP
- 4 **Ir CHAK Chi Kin**  
Chairman, Manufacturing & Industrial DAP
- 5 **Ir Dr Barry C H LEE**  
Chairman, Mechanical DAP



- 1 **Ir CHAN Siu Tack**  
Chairman, Building DAP
- 2 **Ir Patrick Y F CHEUNG**  
Chairman, Building Services DAP
- 3 **Ir Dr Peter Y H YAU**  
Chairman, Chemical DAP
- 4 **Ir Victor K Y LO**  
Chairman, Civil DAP
- 5 **Ir Prof Louis F S LOCK**  
Chairman, Control, Automation & Instrumentation DAP
- 6 **Ir Joseph K C CHAN**  
Chairman, Energy DAP
- 7 **Ir Dominic Y C CHEUNG**  
Chairman, Fire DAP



**1 Ir Eddie K M PAK**  
Chairman, Gas DAP

**2 Ir Patrick Archambaud CHAO**  
Chairman, Geotechnical DAP

**3 Ir Dr George L W SZE**  
Chairman, Information DAP

**4 Ir Prof WONG Sze Chun**  
Chairman, Logistics &  
Transportation DAP

**5 Ir Prof CHAN Siu Lai**  
Chairman, Structural DAP

Note: Ir Gary C W KO (Chairman, Electrical DAP), Ir CHU Wing Yuen (Chairman, Electronics DAP), Ir Ivan H M TUNG (Chairman, Marine & Naval Architecture DAP) and Ir Prof Christopher K Y LEUNG (Chairman, Materials DAP) were not available at the photo sessions.

During the Session, the Discipline Advisory Panels continued to uphold qualification standards and review issues relevant to their respective Disciplines while offering advice on membership, qualifications, accreditation and training matters. Representatives of the Discipline Advisory Panels in the Education and Examinations Committee, Professional Assessment Committee, Quality Control Committee, Training Committee and Training Review Sub-committees helped maintain consistent quality control on academic, membership and training assessments.

The Discipline Advisory Panels continued to lend its support to the new initiatives of the Institution including offering valuable advice on the accreditation of Master of Science degree programmes in engineering fields. The Discipline Advisory Panels supported the review of the relevant documentation for this new competence-based system, thus contributing to the successful implementation of the competence-based system for Professional Assessment and Scheme "A" Training in April 2019. In addition, the Discipline Advisory Panels nominated 565 Assessors who joined training sessions held under the competence-based system in order to familiarise themselves

with the new approach of interview assessment.

To facilitate the mobility of engineers, the Discipline Advisory Panels continued to advocate the mutual recognition of the professional qualification of engineers. On 23 March 2019, the Building, Building Services, Civil, Electrical and Mechanical Discipline Advisory Panels attended a meeting (粵港澳大灣區工程技術人才職業資格互認會商會) with the Guangdong Provincial Association for Science & Technology (廣東省科學技術協會) in Guangzhou to discuss the feasibility of mutual recognition of professional qualifications in the Greater Bay Area cities.

The Discipline Advisory Panels also participated in the accreditation activities of the Institution. The Biomedical and Electronics Discipline Advisory Panels nominated members to act as visiting team members for the accreditation of degree programmes offered by the Chinese University of Hong Kong.

The Geotechnical Discipline Advisory Panel re-assessed certain programmes of the Master of Science in Applied Geosciences programme offered by the University of Hong Kong for the purpose of topping up the Earth Sciences or equivalent degree programmes and contribute to the academic requirement

of the Geotechnical Discipline.

During the Session, the Building Services, Materials and Manufacturing & Industrial Discipline Advisory Panels reviewed and updated their admission requirements, while respective Discipline Advisory Panels also reviewed their admission requirements for the competence-based system.

On the recommendation of the Structural Discipline Advisory Panel, amendments were made to the eligibility for the HKIE Structural Examination for taking Professional Assessment. The revised eligibility criteria will be effective from the Examination in Session 2021/2022 onwards.

Many Disciplines organised seminars and membership-drive talks aimed at the industries and potential applicants. During the Session, the Environmental Discipline Advisory Panel delivered talks on Routes to Corporate Membership to the Young Members Committee and to the Environmental Protection Department, while the Marine & Naval Architecture Discipline Advisory Panel jointly organised three seminars with the Division to promote the Marine & Naval Architecture Discipline.