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Hong Kong Environmental
Industry Association
香港環保產業協會



BUSINESS
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香港能源服務協會



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An Official Event of 官方活動

Strategic Partner 战略合作伙伴



《第三屆氫能經濟論壇》

THE THIRD HYDROGEN ECONOMY FORUM

16th December 2022 (Friday) / 2:00pm ~ 5:00pm HKT, GMT + 8 (Hybrid mode of Physical & Virtual Event)

The Stage, Hall 1B, Hong Kong Convention and Exhibition Centre, Wanchai, Hong Kong

Free of Charge 費用全免 / CPD Certificate available upon Request

(Language of the Forum will be in English. Simultaneous translation in Mandarin will be provided)



Registration Code

Synopsis

Building on the success of the "Hydrogen Economy Conference" (HEC2020 and HEC 2021), we take great pleasure in organizing the "The Third Hydrogen Economy Forum" (HEF2022) for the third consecutive year. HEF2022 is part of the "Eco Asia Conference" under "Eco Expo Asia 2022" and will be conducted physically at the Hong Kong Convention and Exhibition Centre (HKCEC), concurrent with all other Eco Expo Asia activities at HKCEC.

Due to the limited seats in the conference hall, HEF2022 will also be broadcasted live in virtual mode, completely free-of-charge and open to all Eco Expo Asia participants who cannot join physically due to limited seats, as well as any other interested individuals from around the world.

Hong Kong is entering into the Hydrogen (H₂) era, with many eye-catching achievements this year such as the introduction of the first tri-axes hydrogen bus, and HKPC's award winning Integrated Fuel Cell Hybrid Power System. As a clean energy itself, hydrogen also contributes significantly towards achieving Carbon Neutrality (碳中和), the ultimate goal as set in the China National Plan as well as Hong Kong's Climate Action Framework to accomplish in middle of the century.

This year, we are again privileged to have the continued support from the Hong Kong Trade Development Council as our Strategic Partner, making HEF2022 an official and integral part of Eco Expo Asia 2022. HEF2022 is also honored to have **Mr. TSE Chin-wan** BBS, JP, **Secretary for Environment & Ecology** of The Government of the HKSAR to be our **Guest of Honor**, delivering his **Keynote Speech** at our Forum. Further, we have arranged several world-renowned experts in the field of H₂ applications, sharing their cutting-edge know-hows, professional insights as well as the latest updates and policy directions on H₂ applications at HEF2022.

The event is completely free-of-charge, but the number of participants is limited, and seats of both physical and virtual events will be given on a first come-first-serve basis. Please secure your seat by registering online at <https://www.hktcdc.com/event/ecoexpoasia/en/intelligence-hub/seminar/34094> or <https://www.starsf.org/hef2022> or by scanning the QR Code above, by 15th December 2022 (Thursday). Joining instructions will be sent to successful applicants by email at least one (1) working day before the event.

Continued Professional Development (CPD) certificate for **3 hours** will be given (a) when requested during online registration **and** (b) attendance of 2.5 hours minimum. Programme indicated below is tentatively only and is subject to change without notice on the date of the event. In case of enquiry on the Forum, please send email to Mr. Peter Ho peterhokc@gmail.com

论坛概要

在成功举办“氢能经济会议”（HEC2020 和 HEC 2021）的基础上，我们很高兴连续第三年举办“第三届氢能经济论坛”（HEF2022）。HEF2022 是“国际环保博览 2022”下的“国际环保会议”的一部分，将在香港会议展览中心举行，与所有其它的国际环保活动同时举行。

由于会议厅座位有限，第三届氢能经济论坛也将以线上模式进行直播，完全免费，并向所有因座位有限而无法亲临现场的亚洲国际环保博览会参与者以及任何其他来自世界各地感兴趣的人开。

香港正步入氢能时代，今年取得多项令人瞩目的成就，例如推出首辆三轴氢能巴士，以及生产力局获奖的综合燃料电池混合动力系统。作为一种清洁能源本身，氢能也为实现碳中和做出了重大贡献，碳中和是中国国家计划和香港气候行动计划在本世纪中叶实现的最终目标。

今年，我们再次得到香港贸易发展局作为战略合作伙伴的持续支持，使第三届氢能经济论坛成为 2022 年国际环保博览的正式组成部分。我们也很荣幸邀请到**谢展豪先生**，香港特别行政区政府**环境生态局局长**成为我们的主礼嘉宾，在论坛上发表主题演讲。此外，我们还安排了多位世界知名的氢能应用领域专家，在会上分享他们的前沿知识、专业见解以及氢能应用的最新动态和政策方向。

本论坛活动完全免费，但参加人数有限实体和线上活动的座位将以先到先得的方式提供。请在 2022 年 12 月 15 日（星期四）之前通过 <https://www.hktcdc.com/event/ecoexpoasia/en/intelligence-hub/seminar/34094> 英文线上报名或 <https://zh.starsf.org/hef2022> 中文线上报名或扫描下面的中文报名二维码来确保您的座位。参加说明将在活动开始前至少一（1）个工作日通过电子邮件发送给成功的申请者。 **中文报名二维码**



证书：3 小时的持续专业发展（CPD）证书将在以下情况下提供：(a) 在在线注册期间提出要求且 (b) 出席至少 2.5 小时。背页所示的程序只是暂定的，如有更改，恕不另行通知。

如对论坛有任何查询，请发电邮何基章先生 peterhokc@gmail.com



Time	Part 1: Keynote Speech & Certificate Presentation 第一部分：主题演讲及证书颁发
2:00 - 2:10	MC: Dr. Ivan Li (李栩然 博士) Introduction of Guests of Honor by Mr. Colin TAM (谭兆栋先生), Chairman of Organizing Committee 筹委会主席 介绍荣誉嘉宾 Welcome Speech by 致欢迎词: Ir Dr the Hon LO Wai Kwok (盧偉國議員 博士 工程師) GBS, MH, JP Chairman, Hong Kong Green Strategy Alliance (HKGSA)
2:10 - 2:20	Keynote Speech by the Guest of Honor 荣誉嘉宾主题演讲 Mr. TSE Chin-wan (謝展寰 先生) BBS, JP Secretary for Environment and Ecology, HKSAR Government
2:20 - 2:30	Presentation of Carbon Neutral Certificate 颁发碳中和证书 Group Photo of Guests of Honor, Speakers & Co-organizers 嘉宾、讲者及领导合影
Time	Part 2: Forum Speeches & Panel Discussion 第二部分：论坛演讲及讨论环节
2:30 - 2:45	"Hydrogen Ecosystem in Hong Kong – 香港的氢能生态系统" Dr. WAN Yu-feng (萬宇峰 博士), Partner - Templewater (善水資本-合夥人) Director - Bravo Transport Services Limited (匯達交通服務有限公司董事)
2:45 - 3:00	"UNDP facilitates China's Hydrogen Economy in the Making – 聯合國開發計劃署促進中國氢能經濟的發展" Dr. ZHANG Wei-dong (張衛東 博士), Programme Director – Sustainability United Nations Development Program (UNDP) in China (聯合國開發計劃署-中国)
3:00 - 3:15	"Towngas' Hydrogen, back to the future – 中華煤氣的氫氣，回到未來" Mr. Simon NGO (敖少興 先生), Head of Engineering–H. K. Utility (工程總監 – 香港公用業務) The Hong Kong & China Gas Co. Ltd (香港中華煤氣有限公司)
3:15 - 3:30	" Hydrogen Transportation & Storage System – 氢能運輸和儲存系統" Mr. John HONG (洪呈忠先生), Business Development Director (业务发展总监), CIMC Hydrogen Energy Technology Co., Ltd. (中集氢能科技有限公司)
3:30 - 3:45	"Waste to Hydrogen – 廢物制氢" Dr. ZHANG Han-wei (張漢威 博士), CTO & Dean of Research Institute (研究院院长) GrandBlue Environment Co., Ltd. (瀚藍環境股份有限公司)
3:45 - 4:00	" Hydrogen Safety & Applications in HK -氢能安全及香港的應用" Mr. David Hu (胡大為 先生), Director (董事-总监), SGS HK Limited (SGS 香港)
4:00 - 5:00	Panel Discussion and Closing Remarks 讨论环节及闭幕词 Moderator: Ir Prof Daniel M. CHENG (鄭文聰 教授 工程師) MH, JP President, Hong Kong Environmental Industry Association (HKEnvIA) 香港环保产业协会主席 Panelists: Speakers + Prof LU Zhong-ming (盧中銘教授) Division of Environment and Sustainability, HKUST (香港科技大學-環境及可持續發展學部)

The Co-Organizers would respectfully thank the invaluable assistance of the following Sponsors and Supporting organizations for their support and promotion

(More will be added upon confirmation)

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(确认后将添加更多单位)

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