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## Editorial

# The 2<sup>nd</sup> Asian Conference on Porphyrins, Phthalocyanines and Related Materials



In the past decades, porphyrins, phthalocyanines and related materials have attracted significant attention due to their diverse and brilliant structures [1,2], as well as their unique electronic structures and photophysical properties which could be applicable in a wide range of areas [3–5].

The Asian Conference on Porphyrins, Phthalocyanines and Related Materials (ACPP) serves as a prominent platform for experts, young researchers, students, and industry professionals involved in the related areas to strengthen academic communications, develop new collaborations, and deepen friendship. The inaugural meeting was successfully hosted by Prof. Jianfeng Li from the University of Chinese Academy of Sciences (Beijing, 2019), which established a strong foundation for subsequent gatherings.

Unfortunately, the second planned conference was postponed for several years due to the COVID-19 pandemic. However, we are delighted to announce that the 2<sup>nd</sup> ACPP was recently held with great success in Hong Kong, China, from December 3 to 6, 2023. Organized by Professor Xunjin Zhu from Hong Kong Baptist University, with co-host support from Hong Kong Polytechnic University, the conference attracted attendees from China Mainland, Hong Kong, and Taiwan, as well as Japan, Korea and Singapore. The significant turnout reflected the increasing impact of porphyrins, phthalocyanines and related materials chemistry in Asia. In fact, an increasing number of researchers are actively involved in this promising area of research. The grand gathering of leading researchers under the aegis of the 2<sup>nd</sup> ACPP not only provided opportunities for the attendees to share and exchange academic achievements, but also contribute valuable insights into research being carried out in related disciplines, both in Asia and worldwide.

It was gratifying to see that during the four-day meeting, all the participants seemed to be actively engaged in extensive and in-depth discussions on the latest progress and developing trends in the chemistry of porphyrins, phthalocyanines, and related materials. The conference featured 7 plenary lectures and 64 keynote & invited talks, focusing on cutting-edge research on the syntheses, spectroscopy, self-assembly, catalysis, energy conversion, and biomedical applications of porphyrins, phthalocyanines, and related materials.

Additionally, a poster session provided an opportunity for graduate students to present their research and engage in scholarly conversations with leading scientists in the fields of porphyrins,

phthalocyanines and related materials. The Best Poster Prize, sponsored by *Chin. Chem. Lett.*, recognized outstanding poster presentations with the aim to stimulate students' research enthusiasm. Congratulations go to the winners: Gaojie Zhu (Shanghai), Tingting Gu (Jiangsu), Simiao Tong (Hubei), Haoyuan Lv (Shaanxi), Jinxiu Han (Shaanxi), Fenni Zhang (Hunan), Rong Jiang (Beijing), Xi Chen (Liaoning), Baoqiu Yu (Beijing), and Xue Zhang (Liaoning). While these individuals rose to the top, all poster presenters were afforded well-deserved recognition by the many attendees at the 2<sup>nd</sup> ACPP.

Furthermore, the conference honored outstanding scientists who have made significant contributions to the field of porphyrins, phthalocyanines and related materials. The winners, Prof. Yongshu Xie (Shanghai) and Prof. Jianxin Song (Hunan), were warmly congratulated for winning Wiley-ACES Distinguished Scientist in Porphyrin Chemistry Awards, recognizing their academic achievements and consistent efforts to advance porphyrin chemistry in recent years. Congratulations also go to Prof. Kang Wang (Beijing) and Prof. Ruquan Ye (Hong Kong) for receiving Wiley-ACES Outstanding Young Scientist in Porphyrin Chemistry Awards, acknowledging their exceptional work as young scientists in the fields of phthalocyanines and porphyrins.

We would like to acknowledge Hong Kong Baptist University and Hong Kong Polytechnic University for their generous financial support. We also express our sincere gratitude to *Chin. Chem. Lett.* and *Chem. Asian J.* for providing valuable support, to all volunteers who lent their hands, and to all the scholars and graduate students who attended this conference.

We are thrilled to announce that the ACPP-3, the highly anticipated follow-up to the successful ACPP-1 and ACPP-2 meetings, is scheduled to take place in 2025 in the vibrant city of Xi'an. We cordially invite you to join us there for ACPP-3, hosted by Prof. Rui Cao at Shaanxi Normal University. ACPP-3 will continue to be a star-studded venue for researchers and experts from around the world to explore cutting-edge research in the area of porphyrins, phthalocyanines, and related materials. As with prior meetings, ACPP-3 will encompass synthesis, spectroscopy, supramolecular assembly, and the application of porphyrins, phthalocyanines, and related materials to such topical problems as small molecule activation, energy conversion, and medicine. We look forward to welcoming you to Xi'an for an unforgettable conference experience (Figs. 1–4).



Fig. 1. Opening ceremony of ACPP-2.



Fig. 2. Celebration ceremony for the Wiley-ACES Award. Both winners are the editorial board members of *Chin. Chem. Lett.*



Fig. 3. The participants of ACPP-2.



Fig. 4. Group photos for the awardees of the *Chin. Chem. Lett.* Best Poster Prize and the attendees in front of the *Chin. Chem. Lett.* exhibition board.

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