

Pacificchem2020 - Symposium #171: New challenges in energy chemistry -

日時：口頭：2020/12/17 THU (AM, PM, 夜) - 2020/12/18 FRI (AM, PM)

ポスター：2020/12/16 WED (PM)

場所：Hilton Hawaiian Village Waikiki Beach Resort

発表申込：<https://pacificchem.org/technical-program/abstract-submission/>

Description:

The purpose of the symposium aims to provide a forum for scientists to present new results and discuss new challenges concerning broad areas of chemistry, chemical engineering and materials science related to the design, production and use of materials for energy applications in a chemistry context with an emphasis on catalysis. The priority areas include:

- 1) Photochemistry - synthesis and solar chemistry
- 2) CO₂ capture and utilization
- 3) Catalysis and synthetic methods
- 4) Energy storage and energy conversion

The symposium program will feature contributed talks from invited speakers and will also include oral and poster presentations from general participants. This symposium should help the progress of energy chemistry and promote network construction and collaborations among participants of the chemistry community and materials community. We expect that the presentations of fundamental principles and cutting-edge research will provide the necessary forum to encourage new scientists.

Invited speakers:

Zhenan Bao (Stanford University), Matthias Beller (Leibniz-Institut für Katalyse), Banglin Chen (University of Texas at San Antonio), Yi Cui (Stanford University), Liming Dai (Case Western Reserve), Mircea Dinca (Massachusetts Institute of Technology), Antonio Facchetti (Northwestern University), Xinliang Feng (Technische Universität Dresden), Jorge Gascon (KAUST), Shaojun Guo (Peking University), Zaiping Guo (Wollongong University), Taeghwan (Tag) Hyeon (Seoul National University), Stefan Kaskel (Technische Universität Dresden), Jing Li (Rutgers, the State University of New Jersey), Shizhang Qiao (University of Adelaide), Natalia Shustova (Univ of South Carolina), Douglas Stephan (University of Toronto), Edman Tsang (University of Oxford), Yang Yang (University of California at Los Angeles), Yadong Yin (University of California, Riverside), Jihong Yu (Jilin University), 他

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