

第 12 回環境触媒国際会議(ICEC2022)講演申込のアブスト投稿締切延長のご案内
(4/15 まで)

触媒学会会員の皆様

令和4年4月1日

第 12 回環境触媒国際会議(12th International Conference on Environmental Catalysis (ICEC2022))は、触媒学会主催の行事として 2022 年 7 月 30 日-8 月 1 日に大阪で開催されます。アブスト投稿の締切を 4 月 15 日に延長しましたので、奮って講演申込いただきますようご案内申し上げます。

12th International Conference on Environmental Catalysis (ICEC2022))

【会期】 2022 年 7 月 30 日(金)~8 月 2 日(火)

【会場】 関西大学百年周年記念会館

【講演申込み締切り】 2022 年 4 月 15 日(金) へ延長 <= 3月31日(木)

【URL】 <http://www.mat.eng.osaka-u.ac.jp/msp1/ICEC2022/>

【問合せ先】 icec2022@mat.eng.osaka-u.ac.jp (ICEC2022 事務局)

現在のところ対面と Virtual の Hybrid 方式での開催を予定しています。延期や中止はしない予定です。

ICEC2022 組織委員長
大阪大学 山下 弘巳

名古屋大学 薩摩 篤
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< Plenary Lecture (4) >



Chris Hardacre (The University of Manchester, UK)

“Plasma Process for New Energy Design and Environmental Aspects”



Hirohito Hirata (Toyota Motor Corporation, Japan)

“Progress and Future of Automotive Exhaust Gas Purification Catalysts: Materials, Parts and R&D Methods”



Prof. Christopher W. Jones (Georgia Institute of Technology, USA)

“Porous Materials in CO₂ Capture & Conversion”



Prof. Junhua Li (Tsinghua University, China)

“Studies on Environmental Catalysis for Haze and Ozone precursors: NO_x and VOCs”

< Keynote Lecture (16) >



Prof. Gabriele Centi (Università degli Studi di Messina, Italy)

“Catalysis for the net zero emission challenge”



Prof. Jinqiang Chen (Columbia University, USA)

“CO₂-assisted alkane activation”



Prof. Wonyong Choi (Pohang University of Science and Technology, Korea)

“Photo(electro)catalytic conversion of inorganic nitrogenous pollutants to dinitrogen”



Prof. Hong He (Chinese Academy of Sciences, China)

“Why Cu-zeolites are efficient and stable catalysts for NH₃-SCR of NO_x”



Prof. Do Heui Kim (Seoul National University, Korea)

“Novel method to overcome the sulfur poisoning of vanadia catalyst for NO_x removal”



Prof. Yongdan Li (Aalto University, Finland)

“Reaction pathways of catalytic lignin conversion in ethanol”



Dr. Stefan Marx (BAFS, Germany)

“Scale-up and application of MOF“CALF-20”for CO₂ capture from flue gases”



Prof. Masaru Ogura (The University of Tokyo, Japan)

“From deNO_x to reNO_x: NH₃ generation by use of NO in combustion exhaust”



Prof. Michael Stockenhuber (The University of Newcastle, Australia)

“Controlling catalytic processes via catalytic acid and redox site manipulation for environmental applications”



Dr. Todd J. Toops (Oak Ridge National Laboratory, USA)

“Low temperature emissions control catalysis”



Prof. Atsushi Urakawa (Delft University of Technology, Netherlands)

“Understanding catalytic performance through physicochemical gradients on the reactor scale”



Prof. Kevin C. W. Wu (National Taiwan University, Taiwan)

“MOFs as effective solid catalysts for waste biomass and plastic conversion”



Prof. Ning Yan (National University of Singapore, Singapore)

“Catalyst Design for CO₂ Hydrogenation to Value-Adding Chemicals”



Prof. Jiaguo Yu (China University of Geosciences, China)

“S-scheme heterojunction photocatalyst and its environmental application”



Prof. Anne Giroir-Fendler (Université Claude Bernard Lyon, France)

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