

ChemCatBio Webinar Series

“Overview of the Chemical Catalysis for Bioenergy Consortium: Enabling Production of Biofuels and Bioproducts through Catalysis”



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Wednesday, December 6, 2017

12:00–12:45 p.m. MST

Registration: <https://attendee.gotowebinar.com/register/4610416468833686274>

The Chemical Catalysis for Bioenergy Consortium (ChemCatBio) is a national lab-led research and development consortium, funded by the U.S. Department of Energy’s Bioenergy Technologies Office, which is dedicated to identifying and overcoming catalysis challenges for biomass conversion processes. Through linking foundational science with applied engineering and partnering with industry and academia, we seek to accelerate the catalyst-process development cycle. The consortium encompasses an integrated and collaborative portfolio of catalytic and enabling technologies, which positions ChemCatBio to address both technology-specific and overarching catalysis challenges over the entire development cycle. The core catalysis projects target technological advancements for specific conversion processes, such as catalytic upgrading of biochemical process intermediates, catalytic fast pyrolysis, and indirect liquefaction, while the enabling technologies provide access to world-class capabilities and expertise in computational modeling, materials synthesis, advanced *in situ* and *in operando* catalyst characterization, and catalyst design tools. This webinar will provide an overview of the consortium, highlight recent advancements in the production of biofuels and bioproducts enabled by ChemCatBio, and discuss opportunities for engaging with the consortium.

For more information, please visit our website at ChemCatBio.org or email us directly at Contact@ChemCatBio.org.