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TMS 2024 153rd Annual Meeting & Exhibition

MARCH 3-7, 2024
HYATT REGENCY ORLANDO
ORLANDO, FLORIDA, USA
#TMSAnnualMeeting



SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2024 SYMPOSIUM:

MATERIALS SYNTHESIS AND PROCESSING

PROCESS METALLURGY AND ENVIRONMENTAL ENGINEERING: AN EPD SYMPOSIUM IN HONOR OF TAKASHI NAKAMURA



Professor Takashi Nakamura has a great deal of experience in development of processes related to nonferrous metal resources, development of social systems for recycling, and environmental engineering. He has not only conducted research on individual issues and basics of physical chemistry of nonferrous metallurgy but has also had a significant impact on recycling-related legislation in Japan as well as international standards for nonferrous metals. In this symposium, we are going to review the history of the research on the physical chemistry of smelting and recycling processes for nonferrous metals such as copper, lead, and zinc, and on the environmental issues related to the circulation of nonferrous metals. Furthermore, we are going to discuss the technological, social, and environmental challenges that need to be addressed to realize a sustainable society in the future.

ORGANIZERS

Takanari Ouchi, University of Tokyo, Japan Gerardo Alvear Flores, CaEng Associates, Canada Etsuro Shibata, Tohoku University, Japan Leandro Andrs Voisin, University of Chile, Chile Yu-Ki Taninouchi, Kyusyu University, Japan

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