

演 題 : **Energy Related Research at
Antioquia University, Medellín - Colombia**

講 師 : **Prof. Fanor Mondragon**
Emeritus Professor,
University of Antioquia, Colombia



日 時 : 2025 年 6 月 2 日 (月) 16:00~17:00

場 所 : 工学部材料化学棟 1 階中会議室 (MC102)

共 催 : 工学研究院応用化学部門無機合成化学研究室

要 旨 : Professor Fanor Mondragon obtained his Master's Degree (1981) and Doctoral Degree (1984) from the Department of Applied Chemistry, Graduate School of Engineering, Hokkaido University. After returning to Colombia, he joined the Department of Chemistry at the University of Antioquia, where he served as a Professor at the Institute of Chemistry. He is currently a Professor Emeritus at the University of Antioquia and a Member of the Colombian Academy of Sciences. Since 2019, Professor Mondragon has also served as an ambassador for Hokkaido University in Colombia. His main research topics include:

1. Research on O₂, CO, CO₂, and H₂O carbon-surface reactions
2. Research on NO_x reduction mechanisms utilizing carbon materials
3. Research on CH₄ and CH₃CH₂OH conversion utilizing perovskites
4. Research on the effect of fuel additives on soot molecular composition

On the occasion of his visit to Japan, Professor Mondragon will be visiting Our University to give a lecture on “Energy-Related Research at the University of Antioquia, Medellín – Colombia.”

We look forward to your participation.

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