

CPM-9

Wednesday, May 22, 2024

Wednesday (8:30 AM - 10:20 AM)

time	[id] title	presenter
8:30 AM	[58] Structure characterization-mediated designing of novel carbon-based nanostructured materials	KANEKO, Katsumi
9:00 AM	[106] Designing Macroporous-Mesoporous Adsorbents for Sustainability	KLEITZ, Freddy
9:20 AM	[123] Tuneable mesoporous silica materials for gas storage applications via nanoconfined clathrate formation	Prof. COOL, Pegie
9:40 AM	[51] Effect of surface chemical heterogeneity of carbon textiles on their detoxification activity against CWA surrogate	Dr PAULETTO, Paola S
10:00 AM	[93] Adsorption separation of CO ₂ from CH ₄ /CO ₂ mixture by Low Silica X zeolite and Recovering of Adsorption Heat for Further Applications	Prof. MATSUMOTO, Akihiko

Wednesday: Session 9: Nanomaterials for Adsorption Applications II (10:50 AM - 12:40 PM)

time	[id] title	presenter
10:50 AM	[129] Separation Performance of Zeolitic-Imidazolate-Framework-Based Membranes	TSAPATSIS, Michael
11:20 AM	[16] Unique characterization data of graphene mesosponge	Prof. NISHIHARA, Hiroto
11:40 AM	[23] Formation and Characterization of ZIF-8 Supraparticles and Their Packings with Hierarchical Porosity	WATANABE, Satoshi
12:00 PM	[70] Functional porous physisorbent materials from phosphorite waste: Advanced characterizations and applications	Dr BELMABKHOUT, Youssef
12:20 PM	[61] Porous silica-coated magnetic nanoparticles for molecular diagnostics of virus infection	ZELENKOVA, Adriana

Wednesday: Concluding Remarks (12:40 PM - 12:50 PM)

-Conveners: Keith Gubbins

Wednesday: Closing Ceremony (12:50 PM - 1:00 PM)

-Conveners: Alexander Neimark; Matthias Thommes