

2024 International IDG Forum: From Aerosol Sciences Toward a Sustainable Earth

2024 國際IDG論壇：從氣膠科學看地球永續的挑戰與願景



Date 日期 : 2024/11/11 (Mon)
Time 時間 : 09:30-17:30

Lecture Hall, South Complex, National Science and Technology Museum

Location 地點 : (Address: 720 Jiuru 1st Rd., Sanmin Dist., Kaohsiung City, 807412, Taiwan, R.O.C.)
國立科學工藝博物館南館演講廳 S112 (高雄市三民區九如一路797號)

開場致詞 Opening Remarks :			
	Minister Ying-Yao Cheng, Ministry of Education 教育部 鄭英耀部長		
9:30-9:40	President Chih-Peng Li, National Sun Yat-sen University 國立中山大學 李志鵬校長 國立科學工藝博物館 李秀鳳館長		
9:40-10:00	Ecology Theater Art Performance: 「The Quest of Electron Clouds」 生態劇場展演：「電子雲的冒險旅程」 Prof. Chia C. Wang, NSYSU, Taiwan Prof. I-Lien Ho, NSYSU, Taiwan Ms. Chi-Hsin Chen, Moon Voice, Taiwan		
10:00-10:30	Prof. Pao-Kuan Wang (王寶貴院士) Academia Sinica & NSYSU, Taiwan Title : Aerosol, Clouds and Climate		
Session I : Aerosol sciences			
10:30-11:00	Prof. Ralf Zimmermann Helmholtz Zentrum Munich & University of Rostock, Germany Title : Impact of atmospheric aging on the toxicity of the emissions from biomass combustion and traffic : Evidence from in vitro and in vivo experiments		
11:00-11:30	Prof. Avidan Neumann Institute of Environmental Medicine, Helmholtz Zentrum München, Germany Title : “Early and accurate predictors of COVID-19 disease severity and correlates of immune protection in asymptomatic SARS-CoV-2 infection”		
11:30-11:50	Prof. Wei-Hsiang Chen (陳威翔 所長) Institute of Environmental Engineering & Aerosol Science Research Center, NSYSU, Taiwan Title : Occurrence of antibiotics and antibiotic resistance in wastewater treatment processes and their bioaerosol emissions		
11:50-12:10	Dr. Johannes Passig University of Rostock, Germany Title: New insight into the dynamics and mixing state of aerosols by single particle mass spectrometry		
12:10-12:30	Prof. Chia C. Wang (王家禔 主任) Department of Chemistry & Aerosol Science Research Center, NSYSU, Taiwan Title : “Lessons learned from COVID-19 pandemic : Facilitating the paradigm shift by IDGs for a sustainable future”		
		12:30-13:30	Lunch
		Session II : SDGs x IDGs x ESG	
		13:30-14:00	Prof. Hsunling Bai (白曠綾 教授) Aerosol Science Research Center, NSYSU, Taiwan Title: Using En-Roads as a Tool to Bring Hope to Climate Action and its SDGs X IDGs implication
		14:00-14:30	Prof. Tsai Jong-Rung (蔡忠榮 副院長) Department of Respiratory Therapy, Kaohsiung Medical University, Taiwan Title: Health impact of air pollution
		14:30-15:00	Prof. Danny Yeung Department of Psychiatry, University of Toronto, Canada Title: “Those Who Listen, Change The World”: The art of dyadic heartfelt listening in the Spirit of Accelerated Experiential Dynamic Psychotherapy (AEDP) and how it can be transformative for future societal leaders”
		15:00-15:20	Coffee Break
		15:20-15:50	Maria Grazia Testa IDG Global Coordinator, and Founder of Ecologies and of The Best Journey Ever, Amsterdam, Netherlands Title : Today’ s Business Imperative : Driving Sustainability hrough Innovation, Collaboration, and Transformation
		15:50-16:10	賴懷仁 資深處長 聯華電子 風險管理暨安環處 Title : 淺談半導體廠奈米微粒暴露評估及ESG推動實務 A Brief Discussion on Nanoparticle Exposure Assessment and ESG Implementation Practices in Semiconductor Factories
		16:10-16:30	台灣港務公司 Title : TBD
		16:30-17:00	Crystal Huang and Jayce Lee IDG Taiwan Social Arts Network, Taipei Title: From Perception to Action: The Path of Theory U in Leading Organizational Change (從感知到行動:U型理論引領組織變革的路徑)
		17:00-17:20	Open Discussion
		17:20-17:30	Concluding Remark

Organizer 主辦單位 : Aerosol Science Research Center, National Sun Yat-sen University 國立中山大學氣膠科學研究中心,Taiwan Kaohsiung IDG Hub
Co-organizers 合辦單位 : AIR HoPE 產學研發中心、台灣PM2.5監測與控制產業發展協會、 IDG Asian Wisdom Network、 台灣港務公司、國立科學工藝博物館、台灣氣膠研究學會、台灣室內環境品質管理協會、高雄市立大同醫院



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