

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:		12:30-13:30 Lunch	
9:30-9:40	Minister Ying-Yao Cheng, Ministry of Education 教育部 鄭英耀部長	Session II: SDGs x IDGs x ESG	
	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	Prof. Hsunling Bai (白曉綾 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	
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	Prof. Tsai Jong-Rung (蔡忠榮 副院長) Department of Respiratory Therapy, Kaohsiung Medical University, Taiwan Title: Health impact of air pollution	
	Prof. Pao-Kuan Wang (王寶貴院士) Academia Sinica & NSYSU, Taiwan Title: Aerosol, Clouds and Climate	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"	
Session I: Aerosol sciences		14:30-15:00 Coffee Break	
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	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 through Innovation, Collaboration, and Transformation	
	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"	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	
11:00-11:30	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	15:50-16:10 張紋英 永續長 台灣港務公司 Title : TBD	
	Dr. Johannes Passig University of Rostock, Germany Title: New insight into the dynamics and mixing state of aerosols by single particle mass spectrometry	16:10-16:30 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)	
11:30-11:50	Prof. Chia C. Wang (王家榮 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"	16:30-17:00 Open Discussion	
		17:00-17:20 Concluding Remark	
12:10-12:30			

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、IDG香港務公司、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、遠哲科學教育基金會高雄辦公室



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