**2nd International Symposium on Carbon Materials (2025 ISCM-2) for Energy, Environment, Sustainability, and Bio-applications (Palatino Linotype 16)**

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**Abstract.** It is our great pleasure to welcome you to participate 2nd International Symposium on Carbon Materials (2025 ISCM-2) for Energy, Environment, Sustainability, and Bio-applications in Ming Chi University of Technology, New Taipei City, Taiwan, from Jan. 13 to Jan. 16, 2025. As the theme of “Carbon, for a better world”, we have given our all to prepare for this event. The famous plenary, keynote, and invited speeches will provide an excellent platform for sharing cutting-edge knowledge, recent research results and advanced technologies in the diverse areas of carbon materials. A special session discussing the CO2 Reduction/Utilization/Neutralization will be included as well. Stimulating social programs have been planned to convey extensive networking chances with world-wild brilliant scholars, researchers, and young generation. Once again, welcome to 2025 ISCM-2 and New Taipei City, Taiwan. <https://2025-iscm-2.conf.tw>. **(Palatino Linotype 11; One-Page Abstract (maximum 300 words); Format: including references and graphic abstract figure)**

**References (Palatino Linotype 11)**

1. Kuan-Syun Wang, Tsai-Yu Kuan, Yun-Chu Chen, Yu-Ju Chu, Jeng-Shiung Chen, Cheng-Cheung Chen\*, Ting-Yu Liu\*, Simultaneous detection of SARS-CoV-2 S1 protein by using flexible electrochemical and Raman enhancing biochip, Biosensors and Bioelectronics 249 (2024) 116021.

**Graphic abstract (Palatino Linotype 11)**

一張含有 文字, 螢幕擷取畫面, 樹狀, 全景圖 的圖片

自動產生的描述

**Figure 1. Schematic diagram of your research**