IUPAC MACRO 2026
28th – 31st July
51ST WORLD POLYMER CONGRESS

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Borneo Convention Centre Kuching, Sarawak, Malaysia

S10 PHOTOPOLYMERIZATION, 3D PRINTING, OR ADVANCED MANUFACTURING IN MATERIALS AND LIFE SCIENCES

High-Resolution Techniques

Exploring the latest in additive manufacturing (3D printing) at microscopic scales.

Material & Life Sciences

Developing new materials that can integrate with or mimic biological systems.

Functional Design

Moving from simply "making parts" to creating intelligent materials with built-in properties.

Symposium Chair
Prof Dr Pu Xiao, China

Scan Here for more information

macro2026.org/symposium

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Under the Auspices of: IUPAC International Union of Pure and Applied Chemistry

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ABOUT SYMPOSIUM

Welcome to this high-impact symposium dedicated to the frontiers of Photopolymerization, 3D Printing, and Advanced Manufacturing. As we move toward a new era of "Materials by Design", this session serves as a critical nexus for experts to present original data on the topic.

Our objective is to move beyond standard manufacturing by exploring the chemical and biological synergies of Advanced Manufacturing. Attendees will witness a deep dive into high-resolution additive techniques and the development of materials and life sciences. Through a series of expert-led presentations, we aim to synthesize a roadmap for the next generation of advanced materials.