

CURRENT ISSUE

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Content

Editor's Note

Collaboration or Competition?

— Prof. Long Lin

In my mind, collaboration is always better for business than competition. And as such, I want to expand my thoughts on this theme here. Bearing in mind the global geopolitical tension that has intensified all across the world over the last few years, whether international collaboration will ever recover to the golden era is anyone's guess.

High Performance Coatings

Market Trends of High Performance Coatings

— Sally Yick, Managing Editor, China Coatings Journal

The growing infrastructure and industrial applications have significantly driven the growth of the high performance coatings industry. As urbanisation and industrial expansion continue to accelerate around the world, the demand for advanced coatings with enhanced durability, chemical resistance, and environmental friendliness has surged.

Exhibition Report

The Industry Met in Guangzhou with Some Outstanding Results

CHINACOAT2024 exhibition, held at Area A of the China Import and Export Fair Complex, Guangzhou, P.R. China from 3 to 5 December 2024, drew to a successful close. 1,325 exhibitors (New Record of show history!) from 30 countries/regions presented innovations and technologies, sustainable solutions and setting trends over 91,500m² of exhibition space to 42,070 visitors from 113 countries/regions. This was also the largest Guangzhou edition in our history, underlining its growing international relevance for the global coatings community.

Protective Coatings

Modern Research & Patents on Graphene

— Oleg Figovsky, IAI, Israel

Graphene is a single layer (monolayer) of carbon atoms tightly bound in a hexagonal honeycomb lattice. It is an allotrope of carbon in the form of sp^2 bonded atomic planes with a molecular bond length of 0.142 nanometres. Graphene layers are stacked on top of each other to form graphite, with a plane spacing of 0.335 nanometres.

Regular Columns

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Global Trade Shows, Conferences & Forums

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