

Engineering crystals of functional materials

Crystal engineering is a highly interdisciplinary field, dealing with the design of predictable and controllable solid-state materials by exploiting different intermolecular interactions. Crystal engineering has expanded rapidly in the last decades producing many structurally precise functional materials with advanced properties. The subject goes beyond the traditional divisions of organic, inorganic, and physical chemistry. It has strong overlap with supramolecular chemistry, X-ray crystallography, materials science, and solid-state chemistry and this makes for a very eclectic blend of ideas, techniques and strategies.

This ECM34 satellite meeting aims to provide a forum to discuss the current state of the art of this rapidly evolving field. Through invited talks by leading scientists from institutions and organizations worldwide, we intend to create open relaxed discussions between researchers focused on the latest developments in the field. It will also offer networking opportunities among peers, recognized leaders, young scientists and students.

The workshop will be held on August 26, 2024 at the Allianz MiCo Congress Center in Milan (Italy).

For detailed information please visit the website:
<https://www.suprabionano.eu/iupac-cryseng-2024.html>

The banner features a blue background with a white molecular structure pattern. On the left, a black box with a colorful border contains the text "Engineering Crystals of Functional Materials". To the right, the event details are listed: "August 26, 2024", "Allianz MiCo Congress Center", and "Milan - Italy". The Allianz MiCo logo is in the top right corner. Below the banner, there are five logos: IUPAC (International Union of Pure and Applied Chemistry), a photograph of the Politecnico di Milano tower, the Politecnico di Milano 1863 logo, a photograph of the Duomo di Milano, and the SPN logo.

Engineering Crystals of Functional Materials

August 26, 2024
Allianz MiCo Congress Center
Milan - Italy

ECM34 satellite meeting

IUPAC
INTERNATIONAL UNION OF
PURE AND APPLIED CHEMISTRY

POLITECNICO
MILANO 1863

SPN