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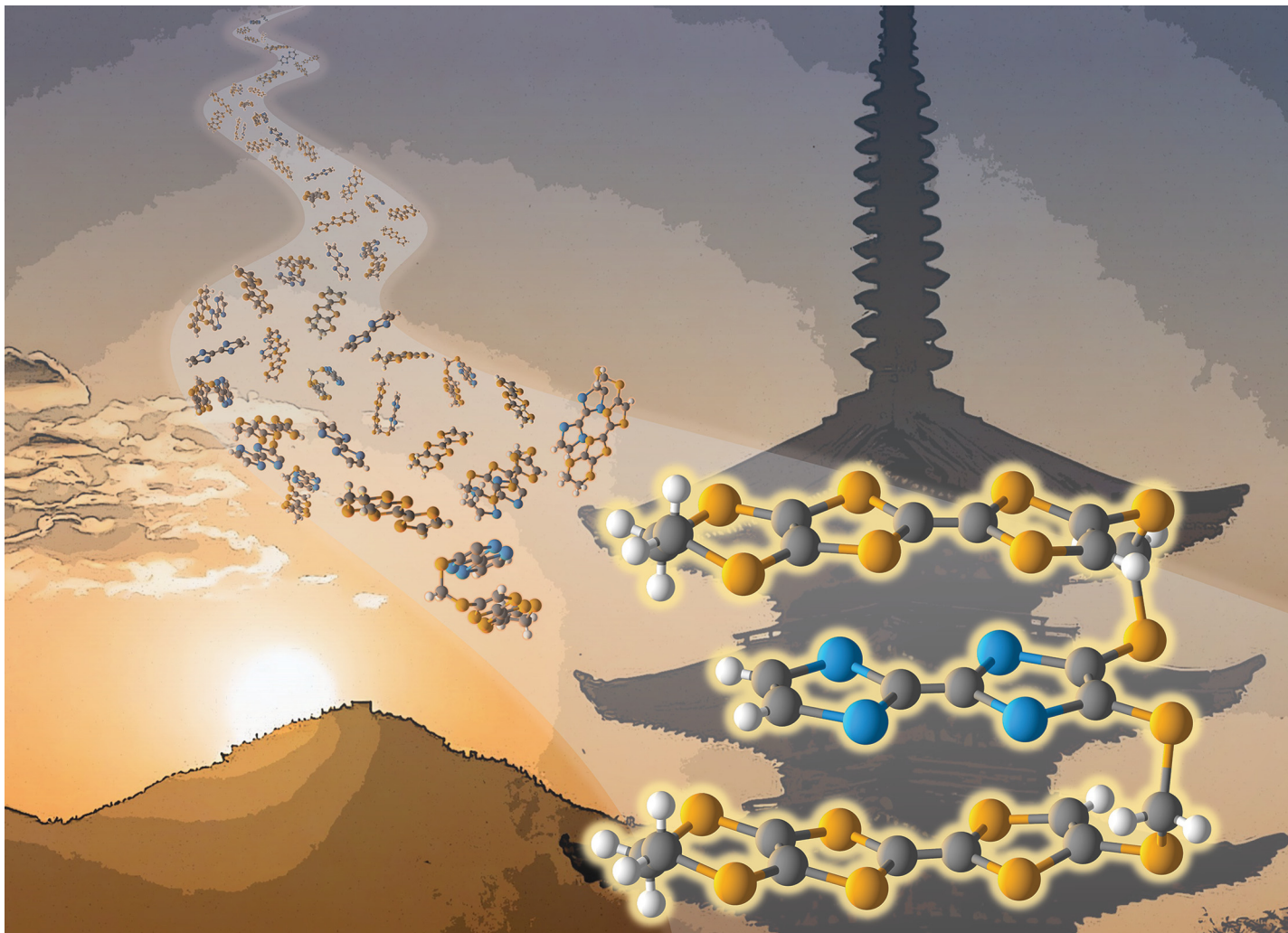
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Showcasing research from Professor Misaki's laboratory,
Department of Applied Chemistry, Graduate School of
Science and Engineering, Ehime University, Ehime, Japan.

A triad molecular conductor: simultaneous control of charge
and molecular arrangements

In a flood of candidate molecules, three donor molecules
are selected to collaborate with each other to control the
charges and molecular arrangements in the crystalline phase
for realizing unstable charge-ordered states for possible
superconducting transitions under different thermodynamic
conditions.

As featured in:



See Takashi Shirahata,
Yohji Misaki *et al.*,
Chem. Commun., 2023, **59**, 13575.