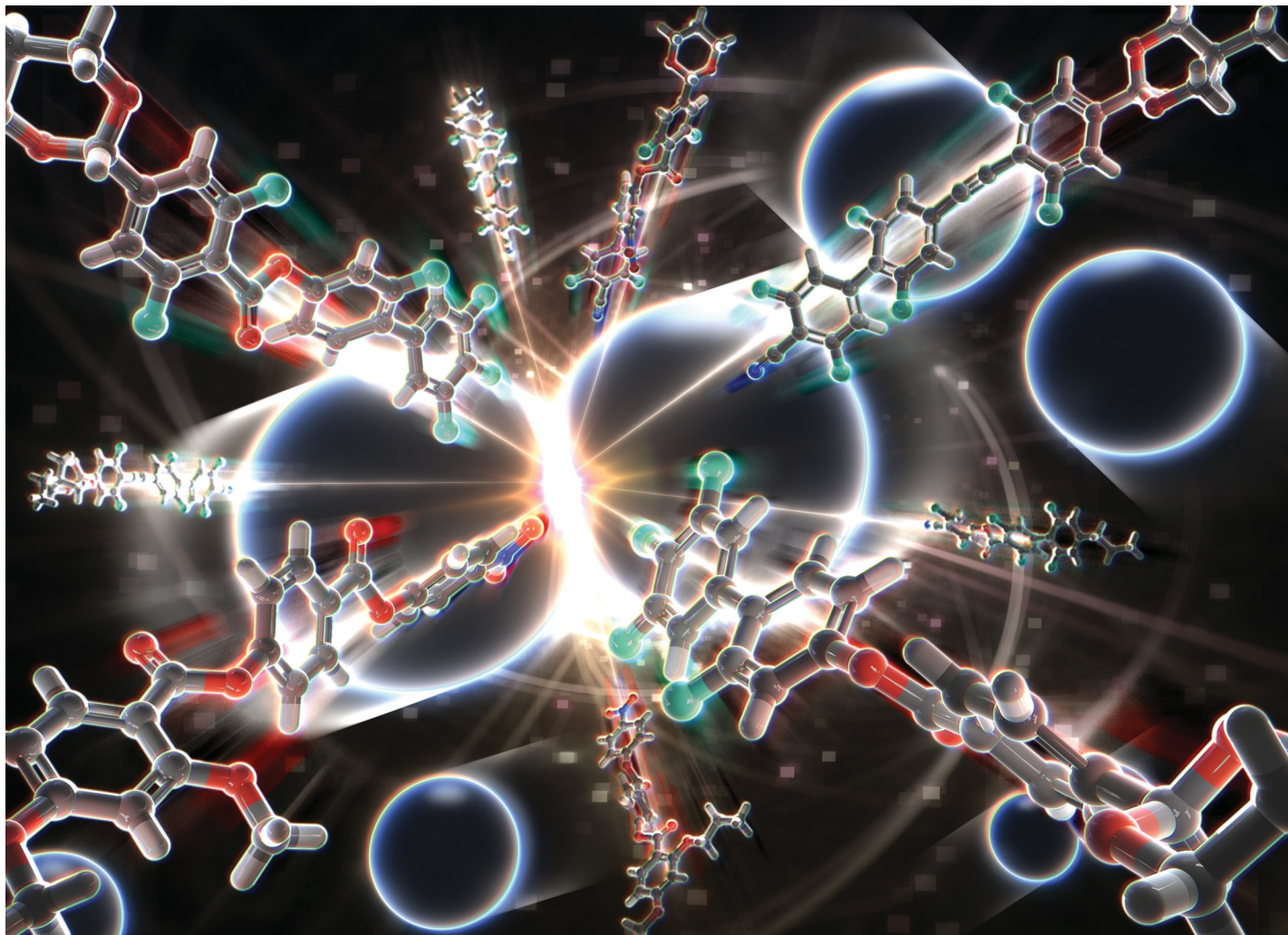




Showcasing research from Dr Araoka's laboratory,
RIKEN, Saitama, Japan.

Rapid, solvent-minimized and sustainable access to
various types of ferroelectric-fluid molecules by
harnessing mechano-chemical technology

Rapid/sustainable mechanochemical creation of the
various types of ferroelectric-fluid molecules showing
ferroelectric nematic and ferroelectric smectic phases.

As featured in:



See Hiroya Nishikawa,
Fumito Araoka *et al.*,
J. Mater. Chem. C, 2023, **11**, 12525.