

Advance your career in science

with professional recognition that showcases
your **experience, expertise and dedication**

Stand out from the crowd

Prove your commitment
to attaining excellence in
your field

Gain the recognition you deserve

Achieve a professional
qualification that inspires
confidence and trust

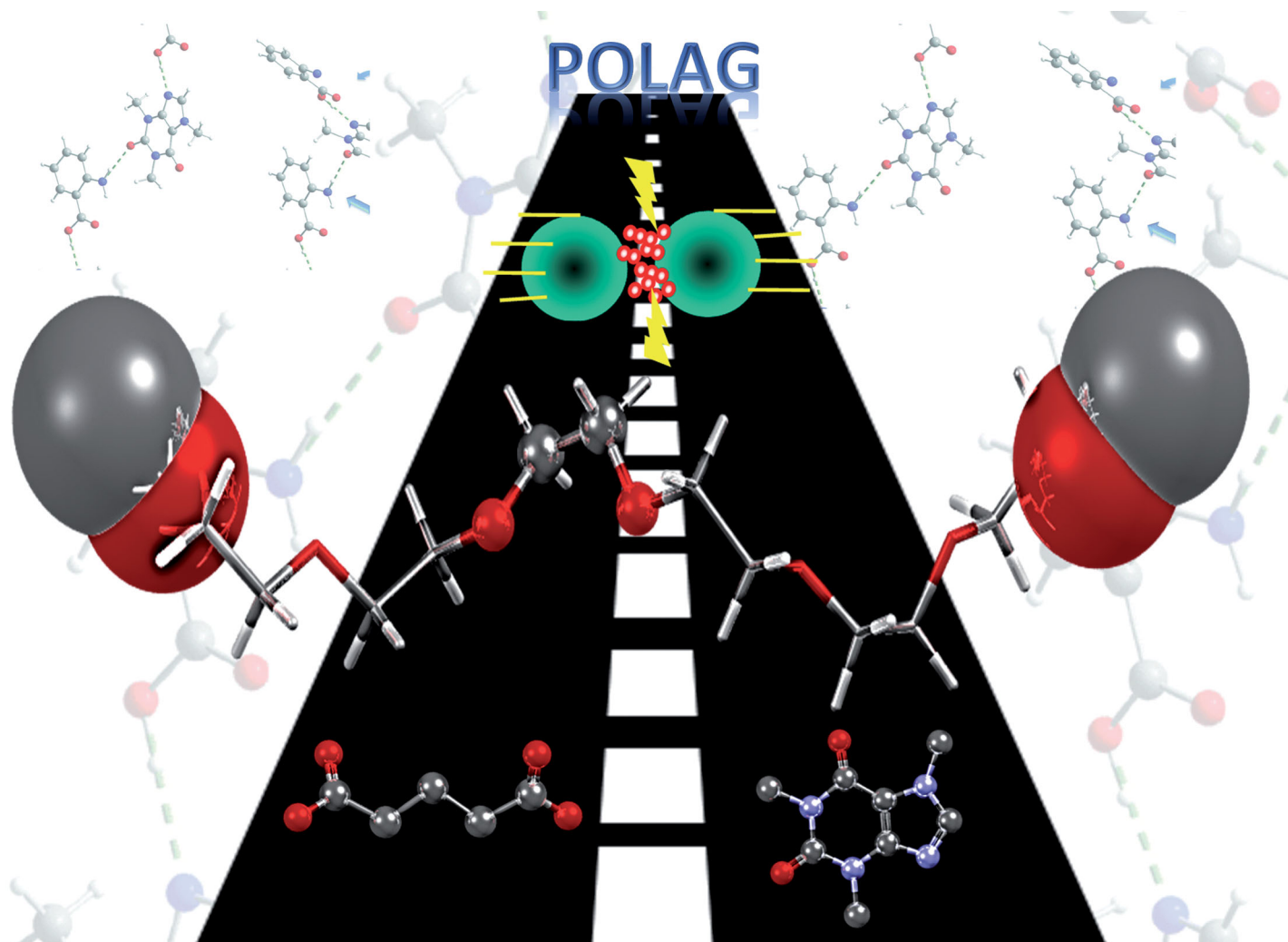
Unlock your career potential

Apply for our professional
registers (RSci, RSciTech)
or chartered status
(CChem, CSci, CEnv)

Apply now

rsc.li/professional-development





Showcasing research from Dr Hasa's Laboratory,
Department of Chemical and Pharmaceutical Sciences,
University of Trieste, Trieste, Italy

Monitoring polymer-assisted mechanochemical
cocrySTALLISATION through *in situ* X-ray powder diffraction

Polymer-assisted grinding experiments monitored through *in situ* synchrotron PXRD suggested that as low as 5 weight percent of polymer is sufficient for accelerating the kinetics of mechanochemical cocrySTALLISATION. The study represents an initial advancement for a mechanistic understanding of the catalytic role of macromolecules in mechanochemical reactions.

As featured in:



See Dritan Hasa *et al.*,
Chem. Commun., 2020, **56**, 8743.