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See Fanjin Wang *et al.*, pp. 3066–3077. Image reproduced by permission of Fanjin Wang from *Digital Discovery*, 2025, **4**, 3066.

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See Jason Hattrick-Simpers *et al.*, pp. 3078–3091. Image reproduced by permission of Seyed Shayan Mousavi Masouleh from *Digital Discovery*, 2025, **4**, 3078.

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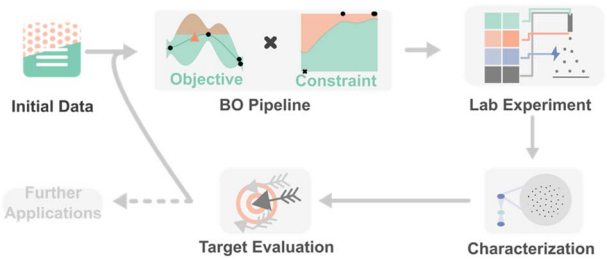

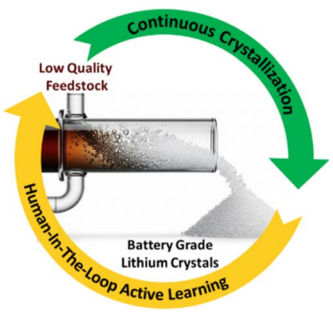

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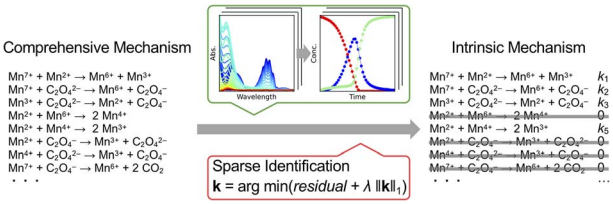

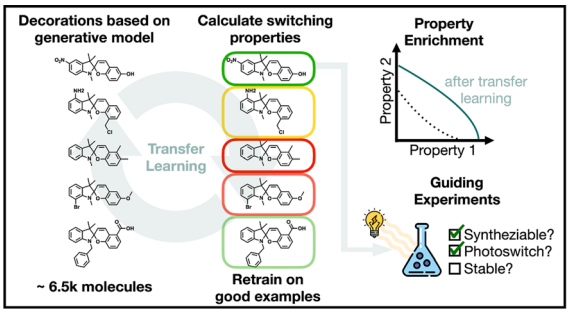

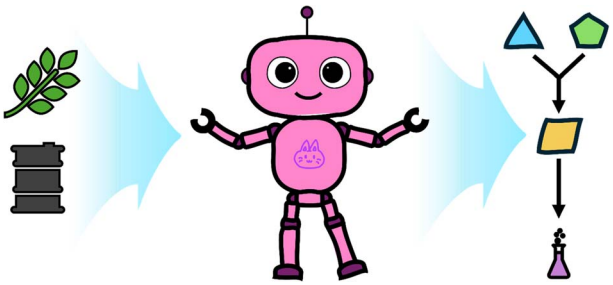

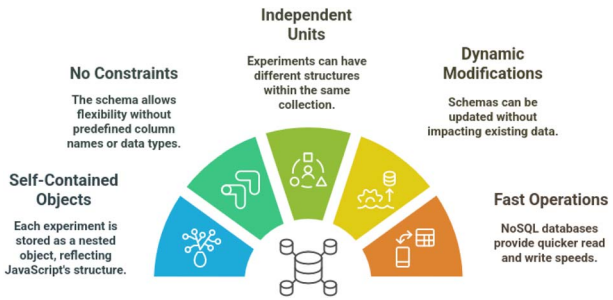

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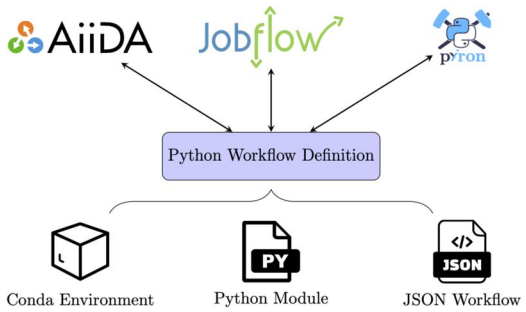
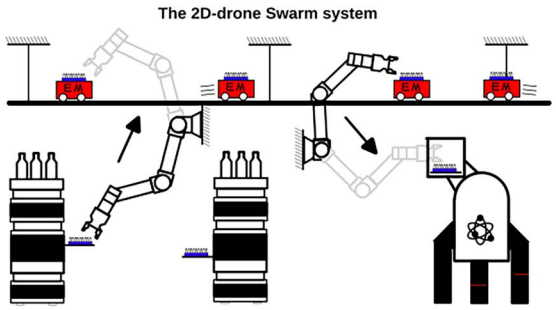
MARCUS: molecular annotation and recognition for curating unravelled structures

Kohulan Rajan, Viktor Weißenborn, Laurin Lederer, Achim Zielesny and Christoph Steinbeck*



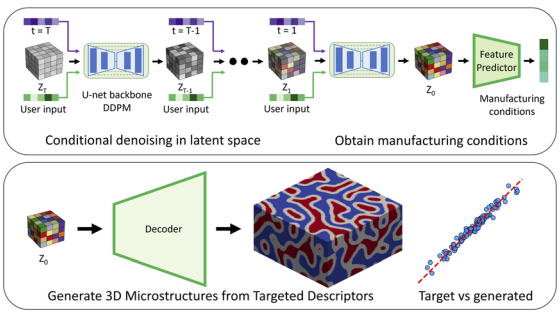
A python workflow definition for computational materials design

Jan Janssen,* Janine George, Julian Geiger, Marnik Bercx, Xing Wang, Christina Ertural, Jörg Schaarschmidt, Alex M. Ganose, Giovanni Pizzi, Tilmann Hickel and Jörg Neugebauer



The 2D-drone swarm, a safe open-source sample transfer system for fully automated laboratories

Edy Mariano,* Yannis Coderey, Yasmine El Goumi, Jasper Tan, Tanguy Cavagna, Jean-Charles Cousty, Vincenzo Scamarcio, Josie Hughes and Pascal Miéville



3D multiphase heterogeneous microstructure generation using conditional latent diffusion models

Nirmal Baishnab, Ethan Herron, Aditya Balu, Soumik Sarkar, Adarsh Krishnamurthy* and Baskar Ganapathysubramanian*

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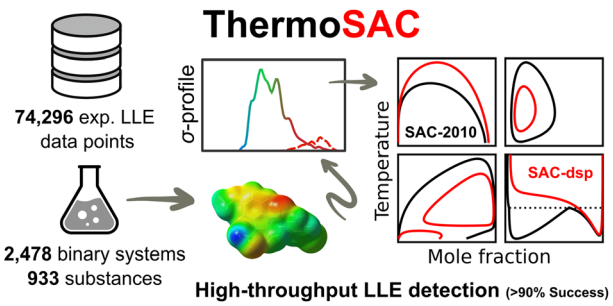

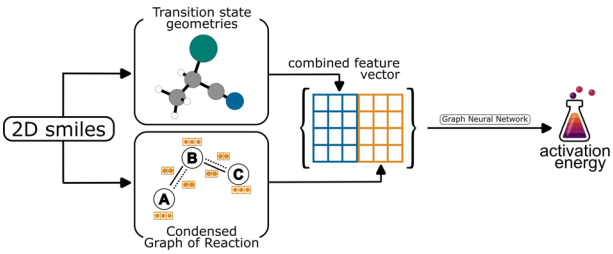

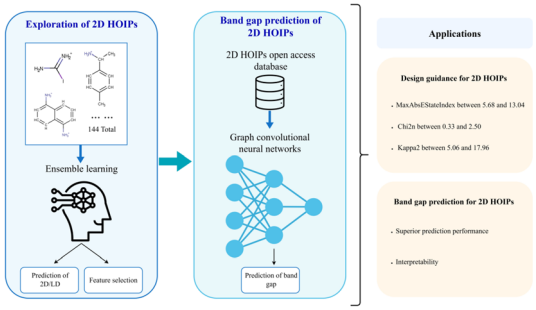

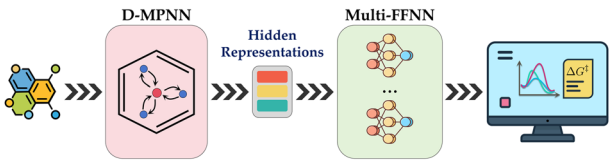

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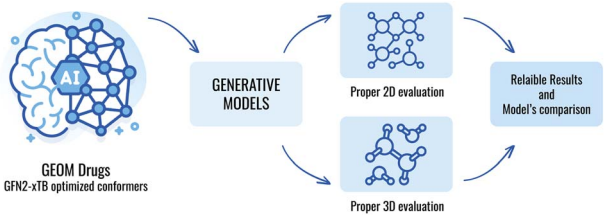

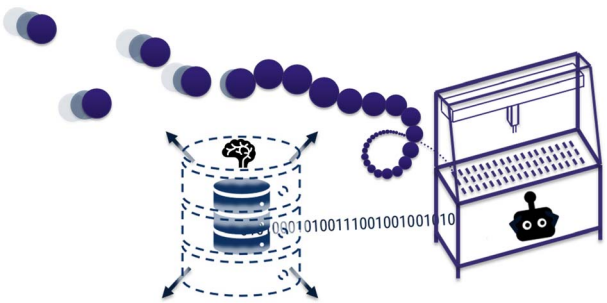

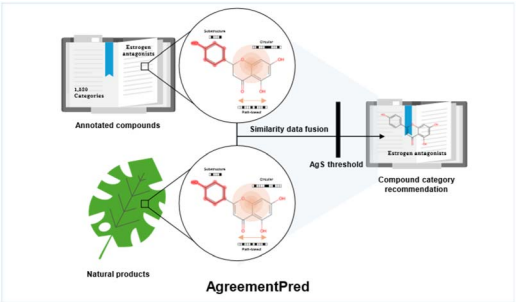

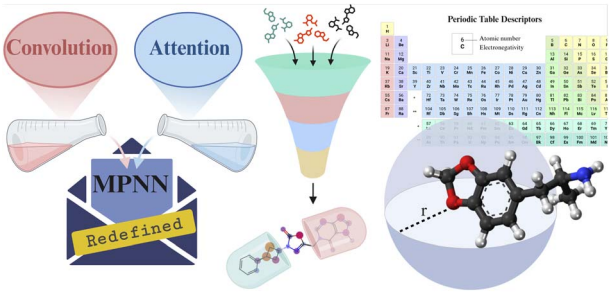

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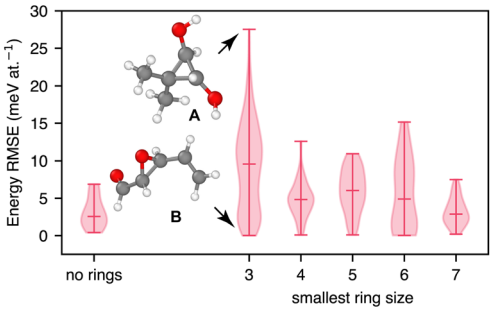

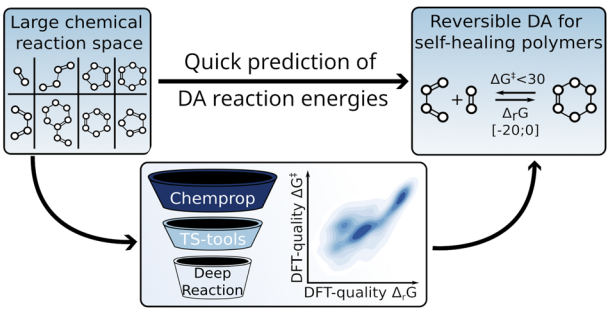

CORRECTION