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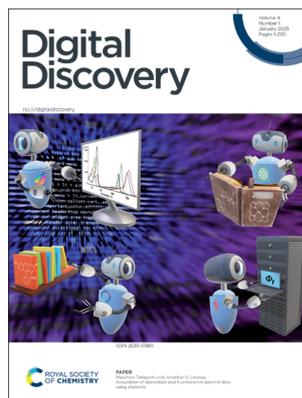
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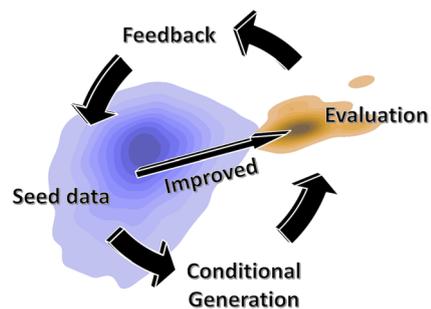
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A materials discovery framework based on conditional generative models applied to the design of polymer electrolytes

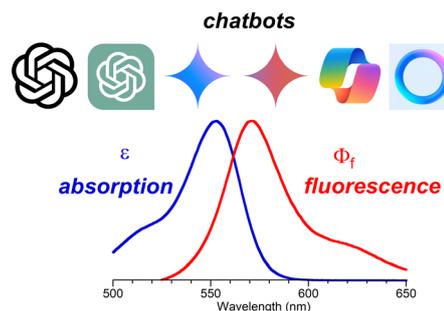
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Acquisition of absorption and fluorescence spectral data using chatbots

Masahiko Taniguchi* and Jonathan S. Lindsey



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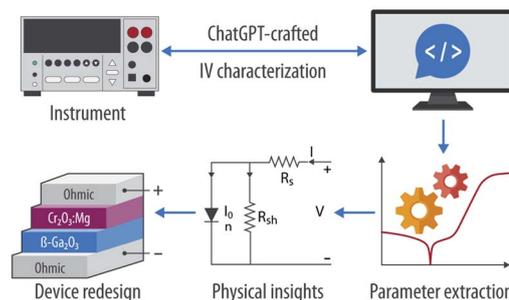
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From text to test: AI-generated control software for materials science instruments

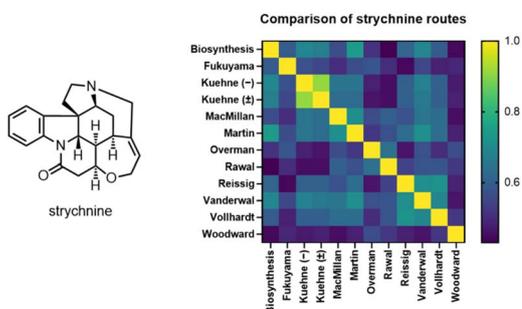
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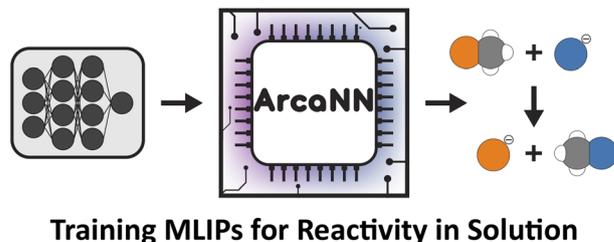
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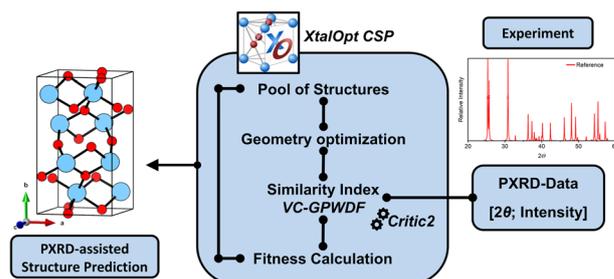


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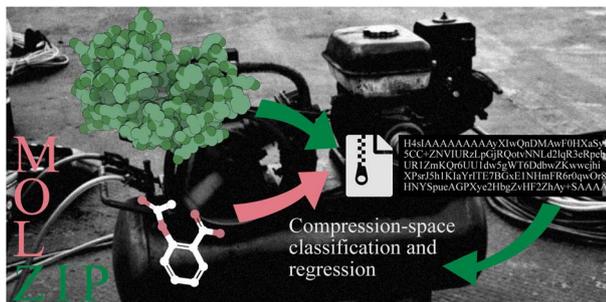
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Powder X-ray diffraction assisted evolutionary algorithm for crystal structure prediction

Stefano Racioppi, Alberto Otero-de-la-Roza, Samad Hajinazar and Eva Zurek*



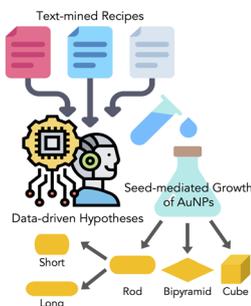
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Jan Weinreich and Daniel Probst*

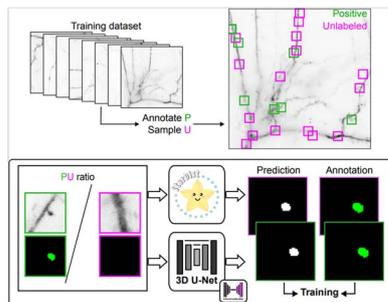
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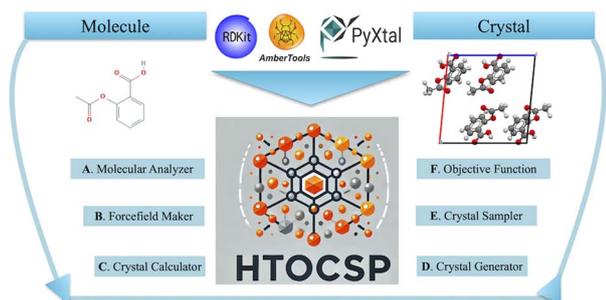
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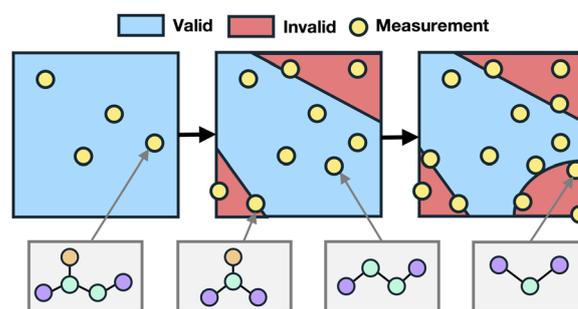
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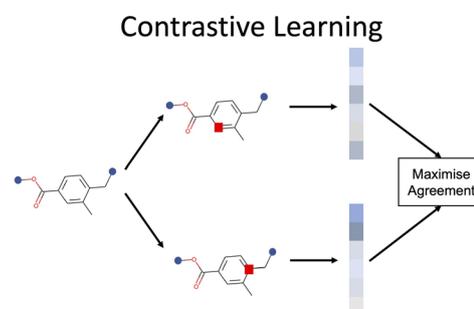
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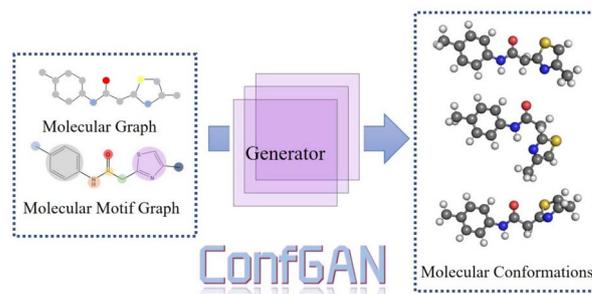
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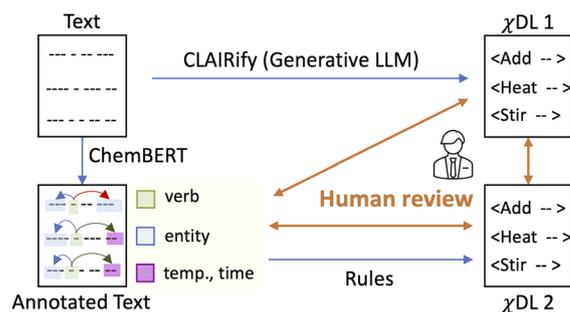
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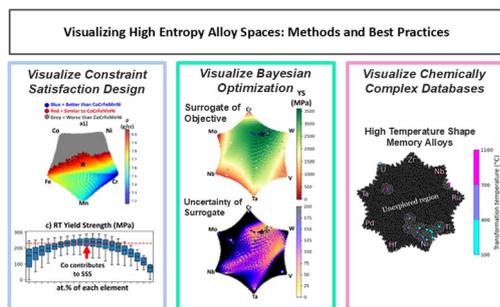
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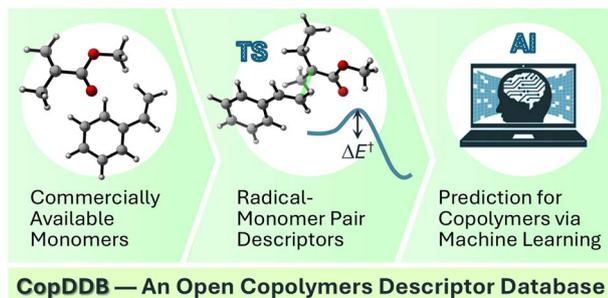
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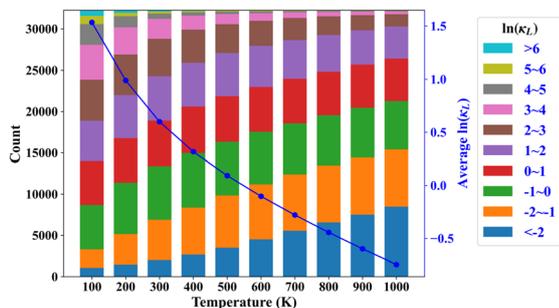
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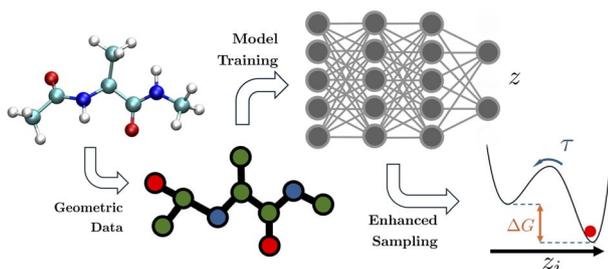
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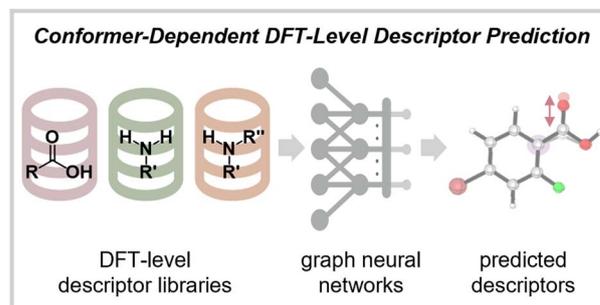
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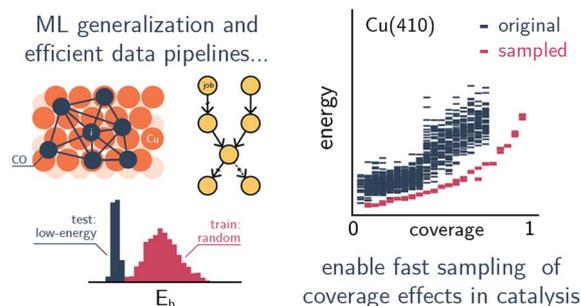
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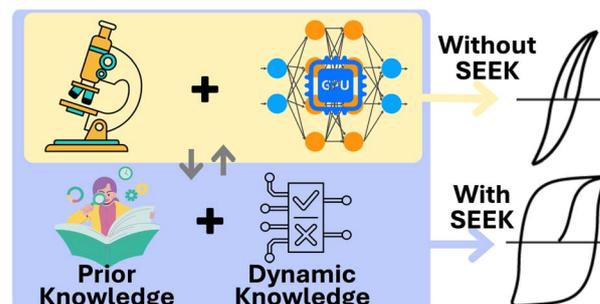
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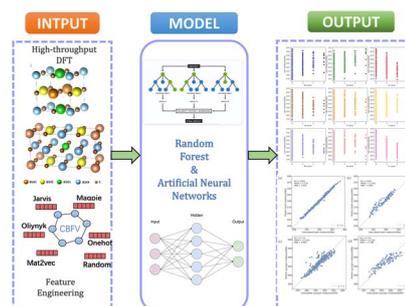
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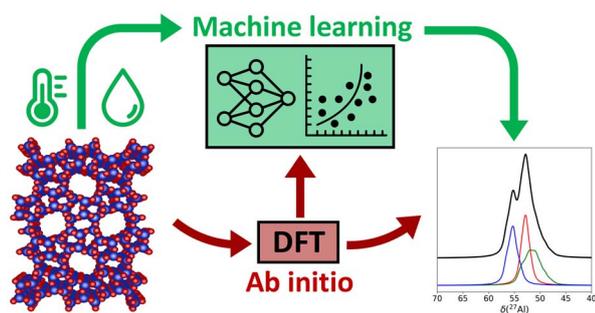


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Daniel Willimetz,^{*} Andreas Erlebach, Christopher J. Heard and Lukáš Grajciar^{*}

