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Computational materials: Open data settled in materials theory

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Subject terms: Materials science - Communication - Databases

Your concerns over impediments to data sharing (Nature 546, 327; 2017) are no longer an issue in computational materials science. This is because the Novel Materials Discovery project (NOMAD; https://nomad-coe.eu) has stimulated a cultural shift in attitudes towards open data as a result of the valuable knowledge that has emerged from data mining since early 2014.

NOMAD provides open access to input and output files from the field's major data collections (including http://aflowlib.org; http://oqmd.org; and https://materialsproject.org), together with those

