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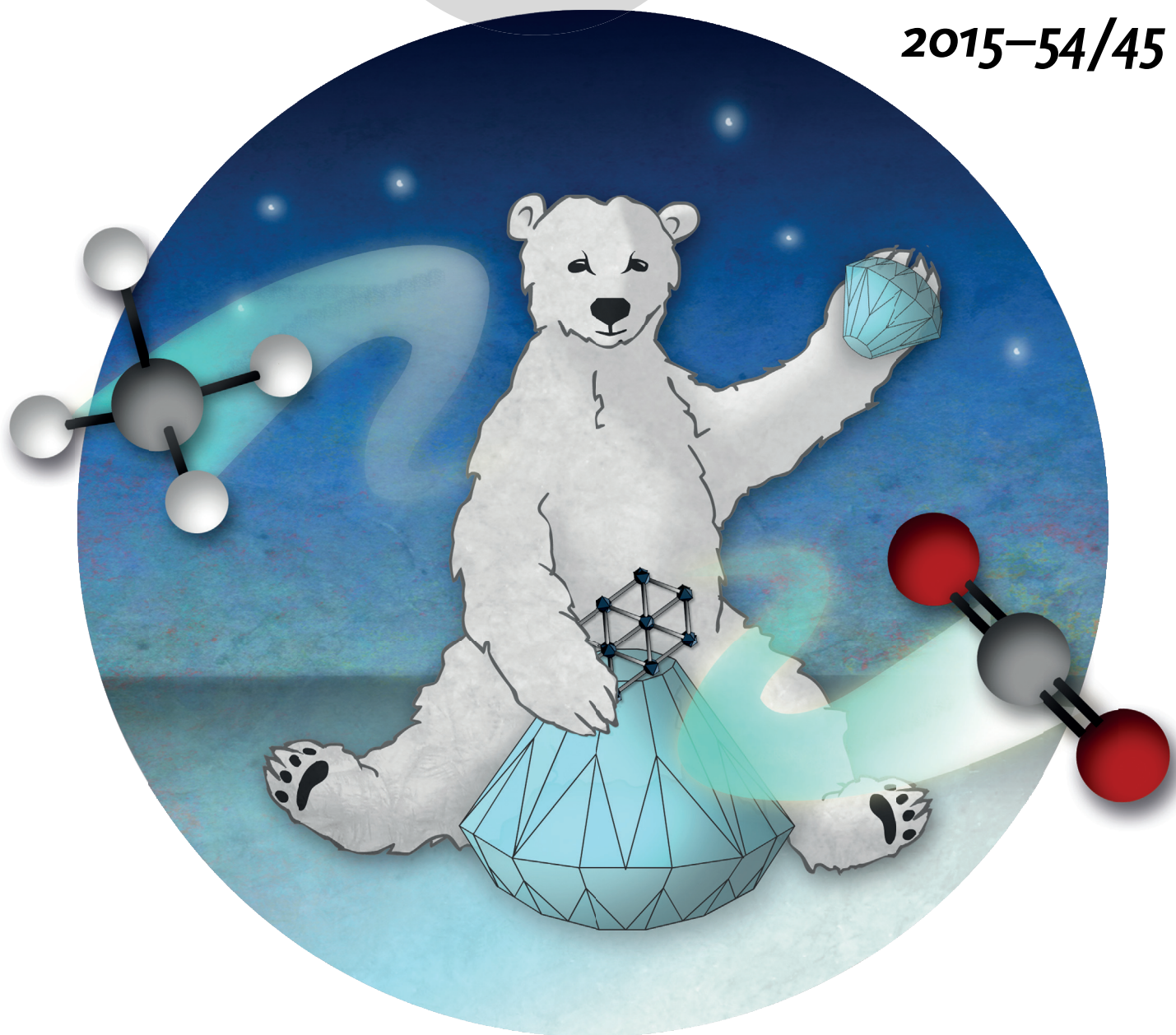
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A cryogenic technique ...

... for loading a porous metal–organic framework with gas molecules is described by S. A. Moggach et al. in their Communication on page 13332 ff. The technique, usually used by physicists and planetary scientists, involves loading gases cryogenically into a diamond anvil cell. Here, both CO₂ and CH₄ were loaded into a scandium-based MOF. On increasing pressure the presence of a previously unobserved adsorption site was elucidated, and the pores were “superfilled” with guest molecules at room temperature.

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