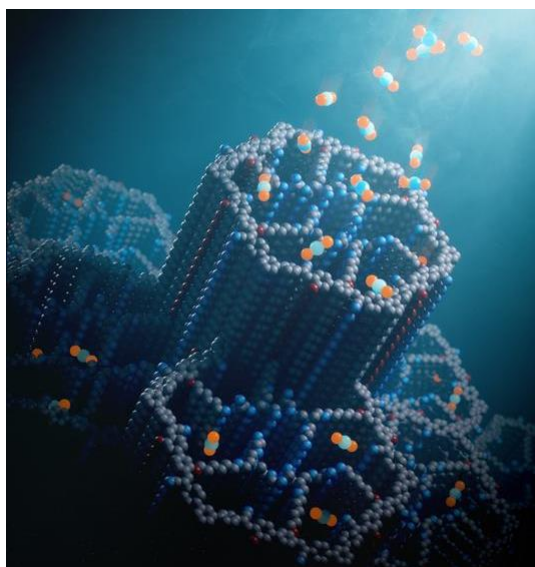
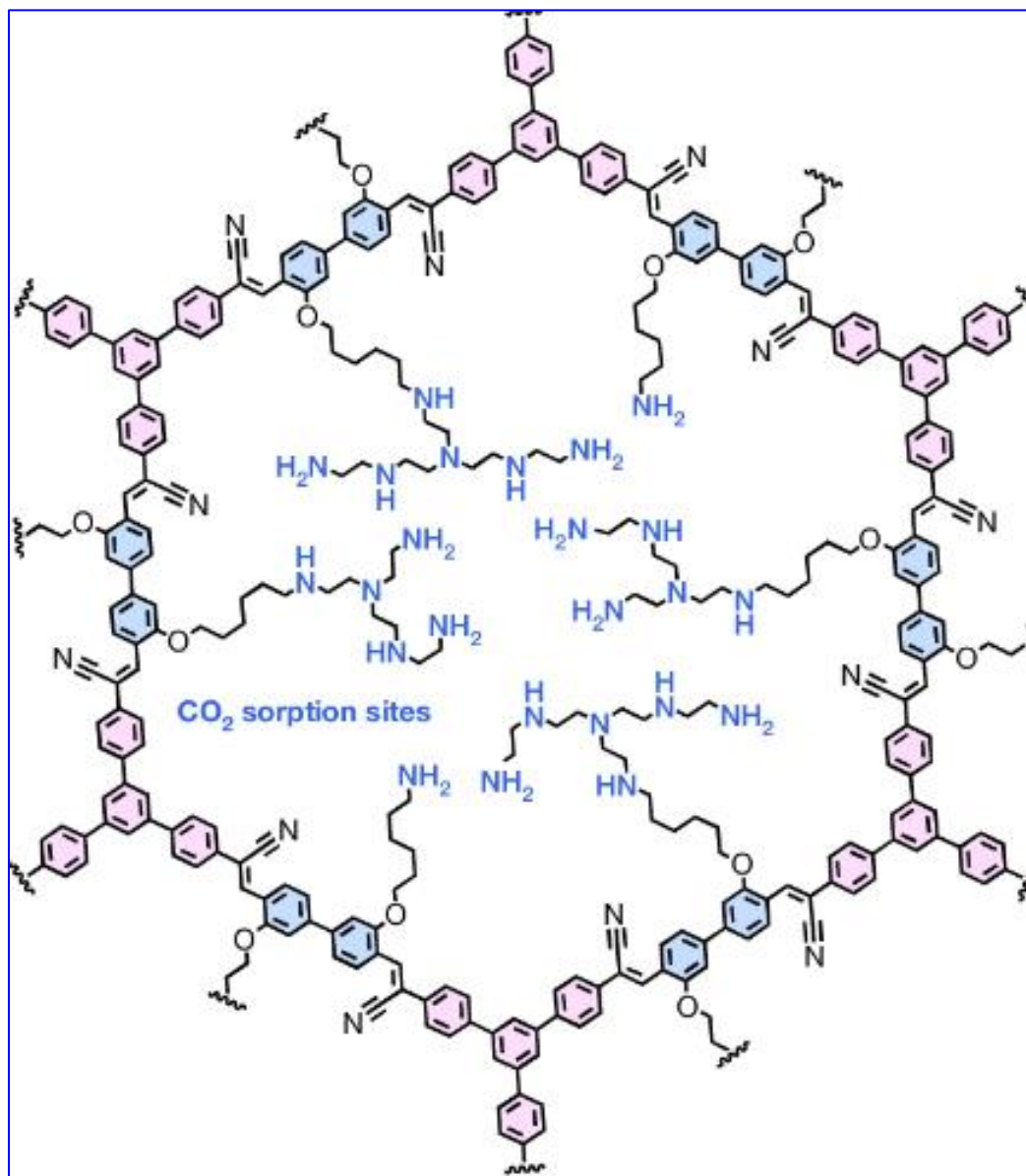


Structure du COF-999

Extrait de https://www.researchgate.net/figure/Design-strategy-and-synthesis-of-COF-999-The-condensation-reaction-between-BPDA-N3-and_fig2_385176950*



<https://www.eurekalert.org/multimedia/1046107>

The new porous material for capturing carbon dioxide, called a covalent organic framework (COF), has hexagonal channels decorated with polyamines that efficiently bind CO₂ molecules (blue and orange balls) at concentrations found in ambient air.

Le nouveau matériau poreux permettant de capturer le dioxyde de carbone, appelé structure organique covalente (COF), possède des canaux hexagonaux décorés de polyamines qui lient efficacement les molécules de CO₂ (boules bleues et orange) aux concentrations trouvées dans l'air ambiant.

CREDIT Chaoyang Zhao for UC Berkeley