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Geochemistry of Geologic
CO₂ Sequestration

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ON THE FRONT COVER:

The cover figure shows scCO₂/brine distribution in a reservoir sandstone during drainage, as imaged using dynamic synchrotron X-ray microtomography at *in situ* P/T conditions. The sample is a micro-core obtained from the Domengine Formation, a potential carbon storage target in the Sacramento Basin; scCO₂ is shown in yellow and residual brine is shown in blue. The size of the rendered cube is 5 mm and the underlying image volume has a resolution of 4.43 microns. The dataset was collected at the Advanced Light Source (Beamline 8.3.2) by J.B. Ajo-Franklin and T.H. Kwon and processed/visualized by M. Voltolini.

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Geochemistry of Geologic CO₂ Sequestration

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