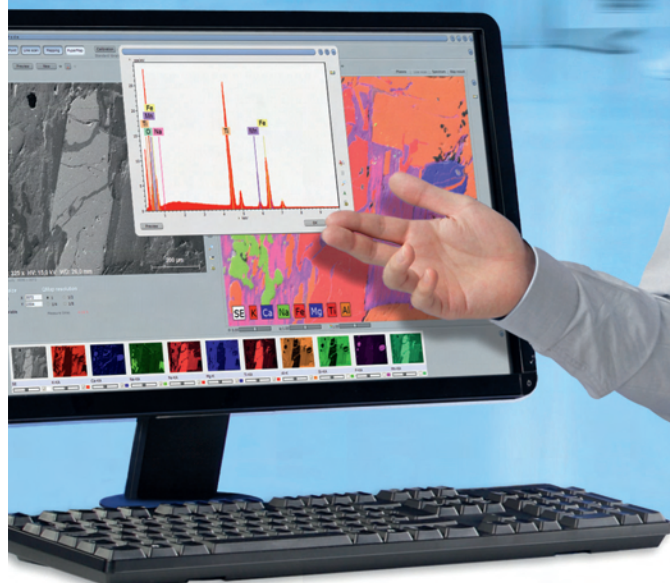




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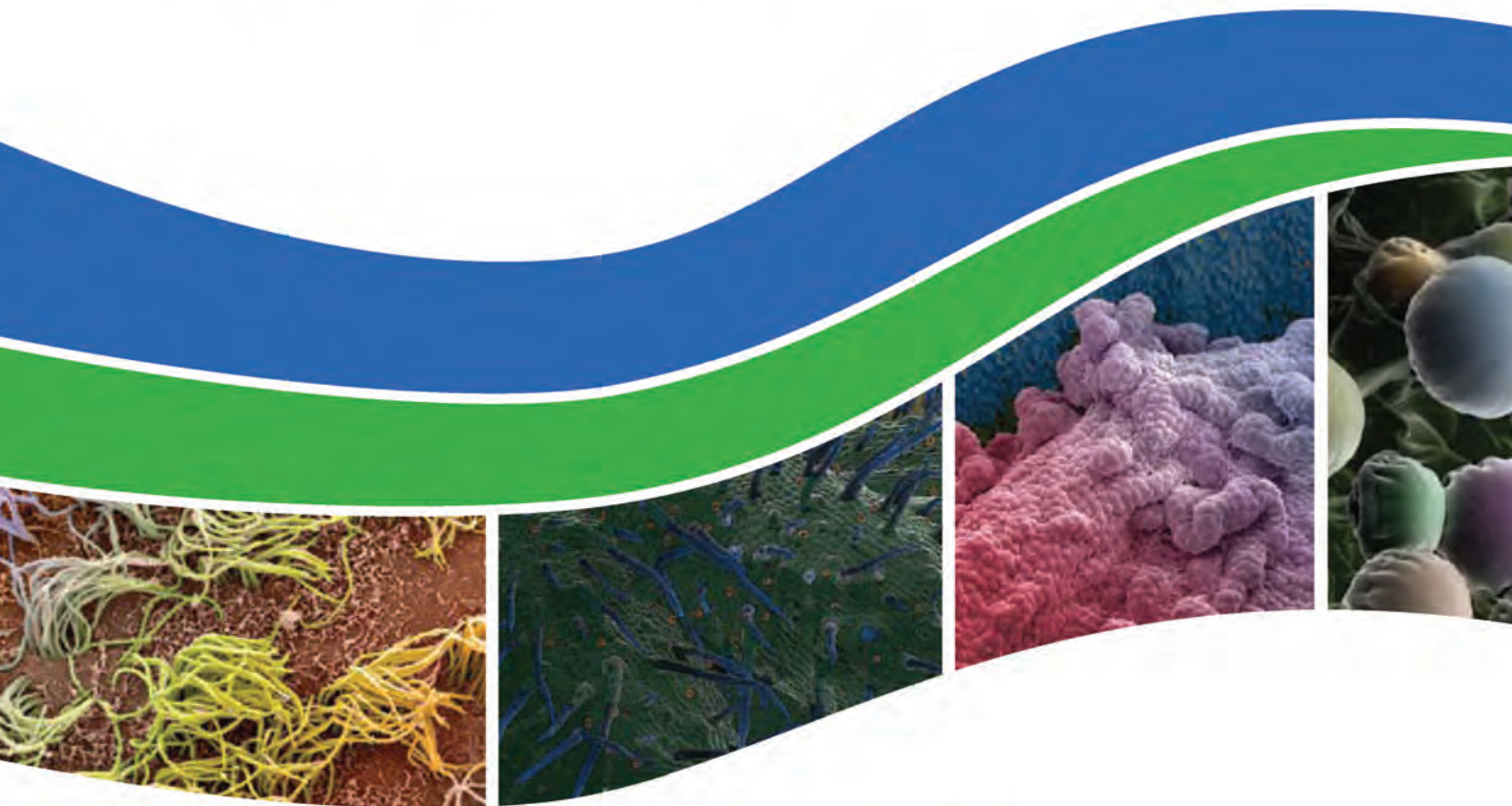
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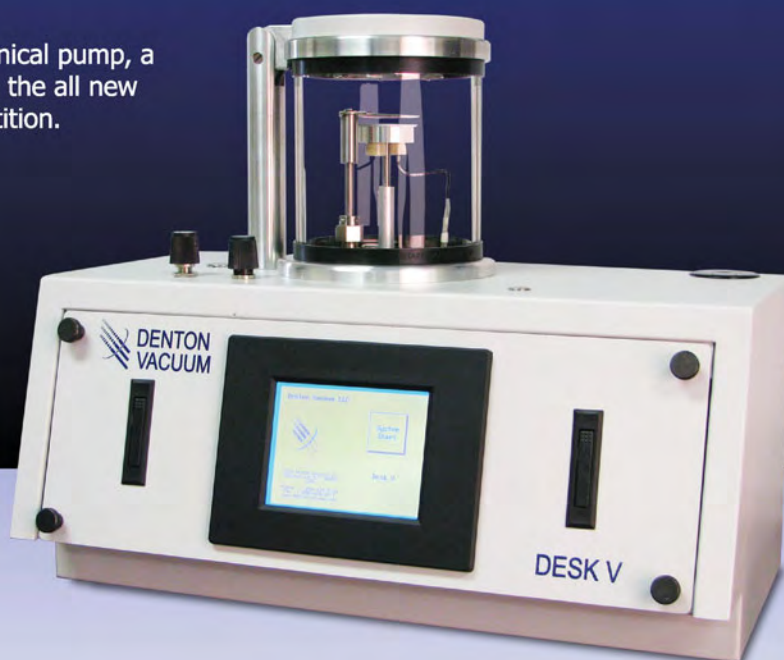
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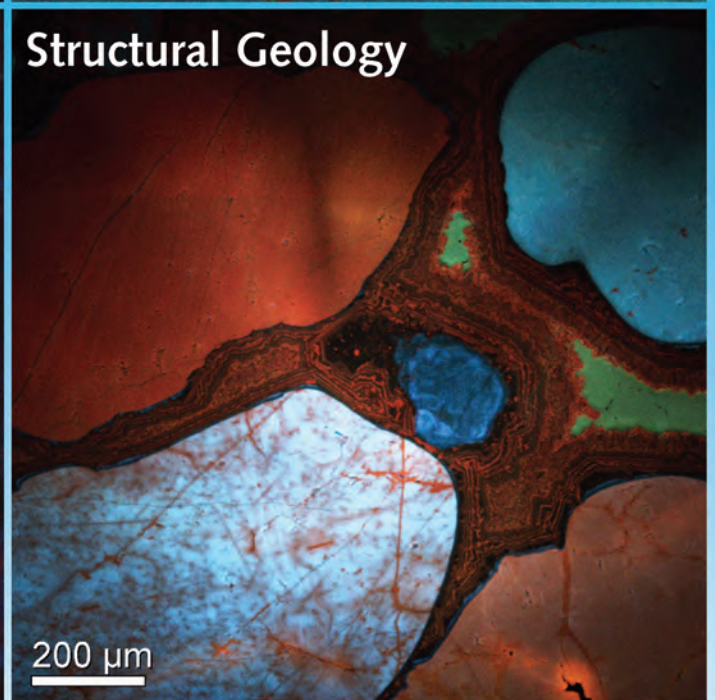
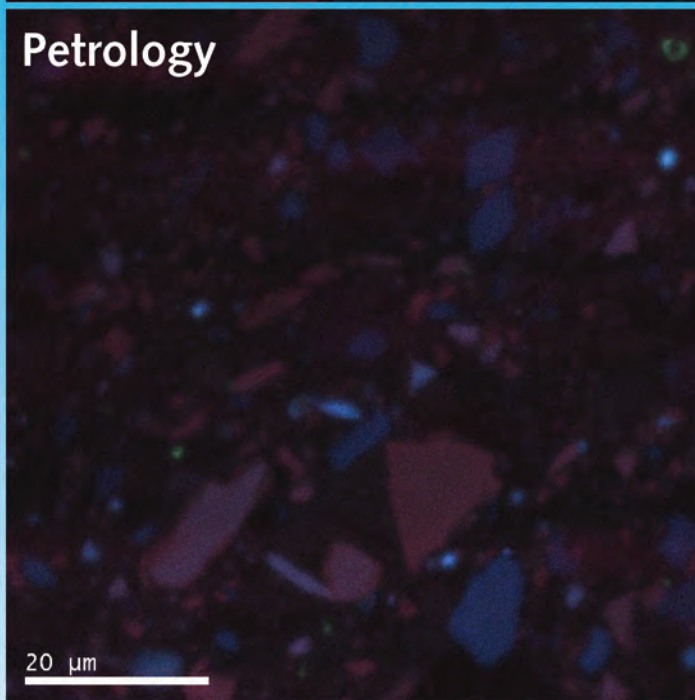
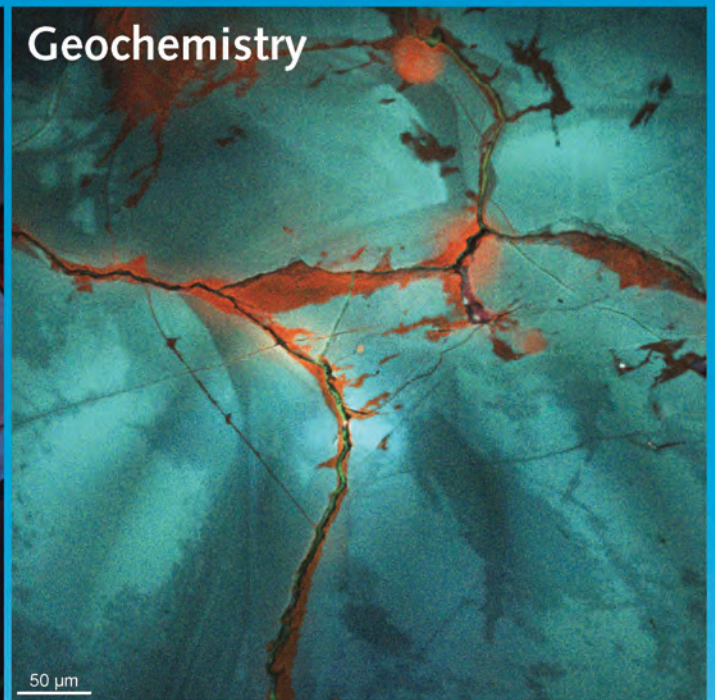
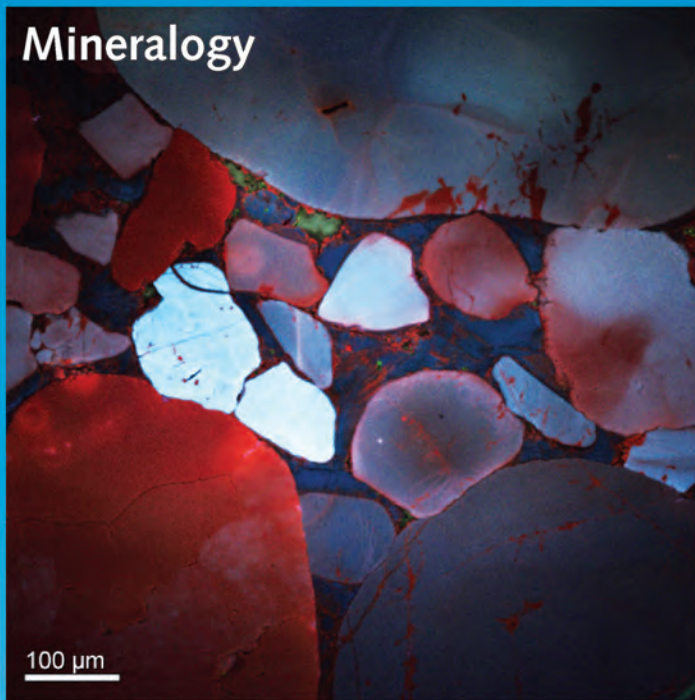
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# Revealing Interfaces



**Mineralogy:** Quartz arenite polished section cathodoluminescence image prepared using the Gatan Ilion<sup>+</sup> and imaged with Gatan ChromaCL<sup>™</sup> imaging system. Image courtesy of Dr. J. Schieber, Indiana University. **Geochemistry:** Late-stage hydrothermal chemical alteration (red) associated with cracks in quartz (blue-green) in granite acquired with Gatan ChromaCL<sup>™</sup>. Image courtesy of Dr. J. Schieber, Indiana University. **Structural Geology:** Quartz arenite polished section cathodoluminescence image prepared using the Gatan Ilion<sup>+</sup> and imaged with Gatan ChromaCL<sup>™</sup> imaging system. Image courtesy of Dr. J. Schieber, Indiana University. **Petrology:** Oil shale polished section cathodoluminescence image prepared using the Gatan Ilion<sup>+</sup> and imaged with Gatan ChromaCL<sup>™</sup> imaging system.



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