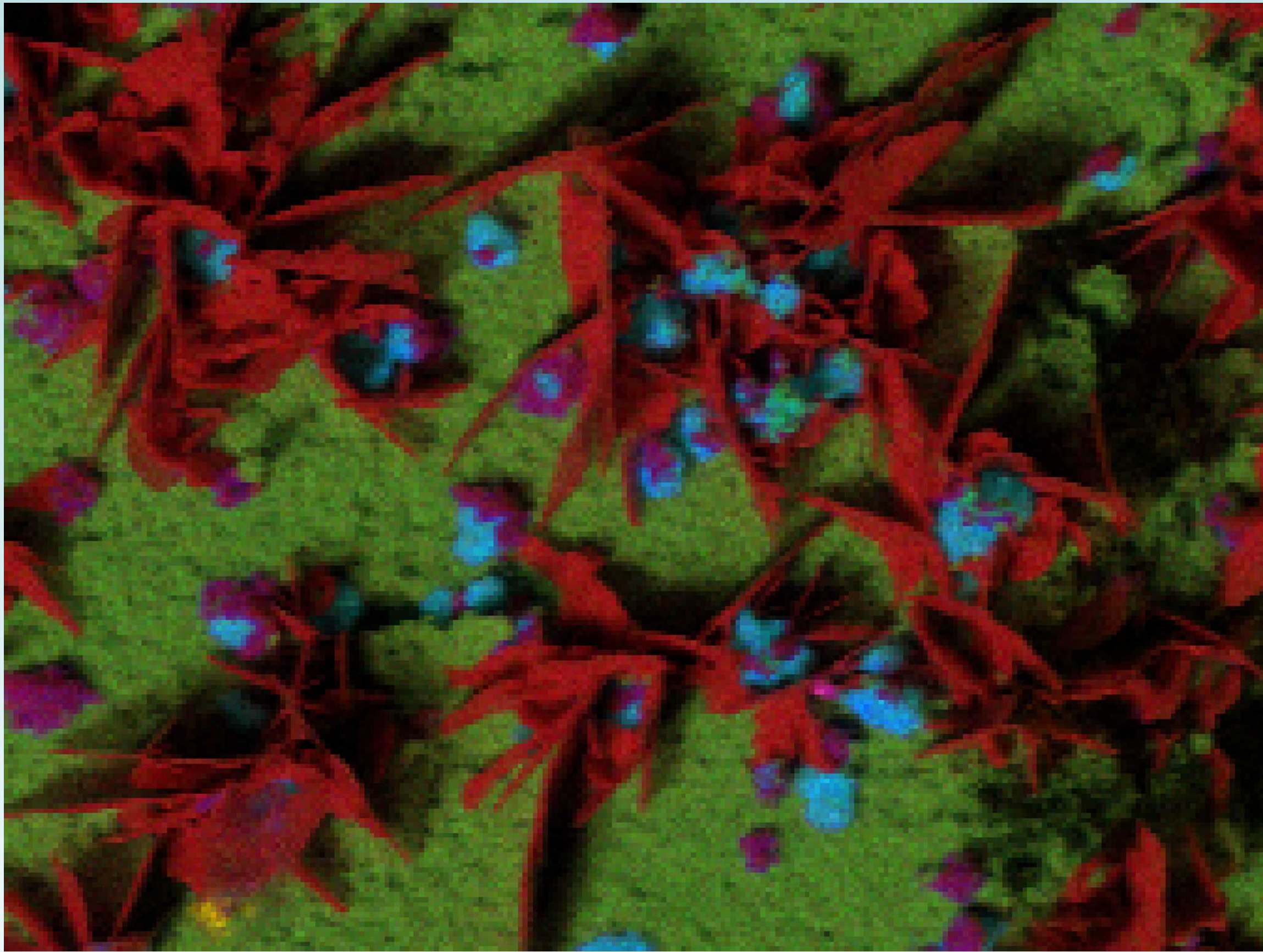


# Lead Oxide Platelets

Chad Parish, Mike Winter, Bonnie McKenzie, and Bruce Tuttle  
Sandia National Laboratories, Albuquerque, NM



**Pb** **Pb-Zr-La** **Na-Ti** **Na**  $\longleftrightarrow$  40  $\mu\text{m}$

A silicon-drift-detector X-ray spectrum image of the surface of Na-contaminated sintered (Pb,Lu)(Zr,Ti)O<sub>3</sub> ceramic, taken in SEM, and decomposed by multivariate spectral analysis into its chemical components. The false-colors carry the chemical information, as listed in the key.