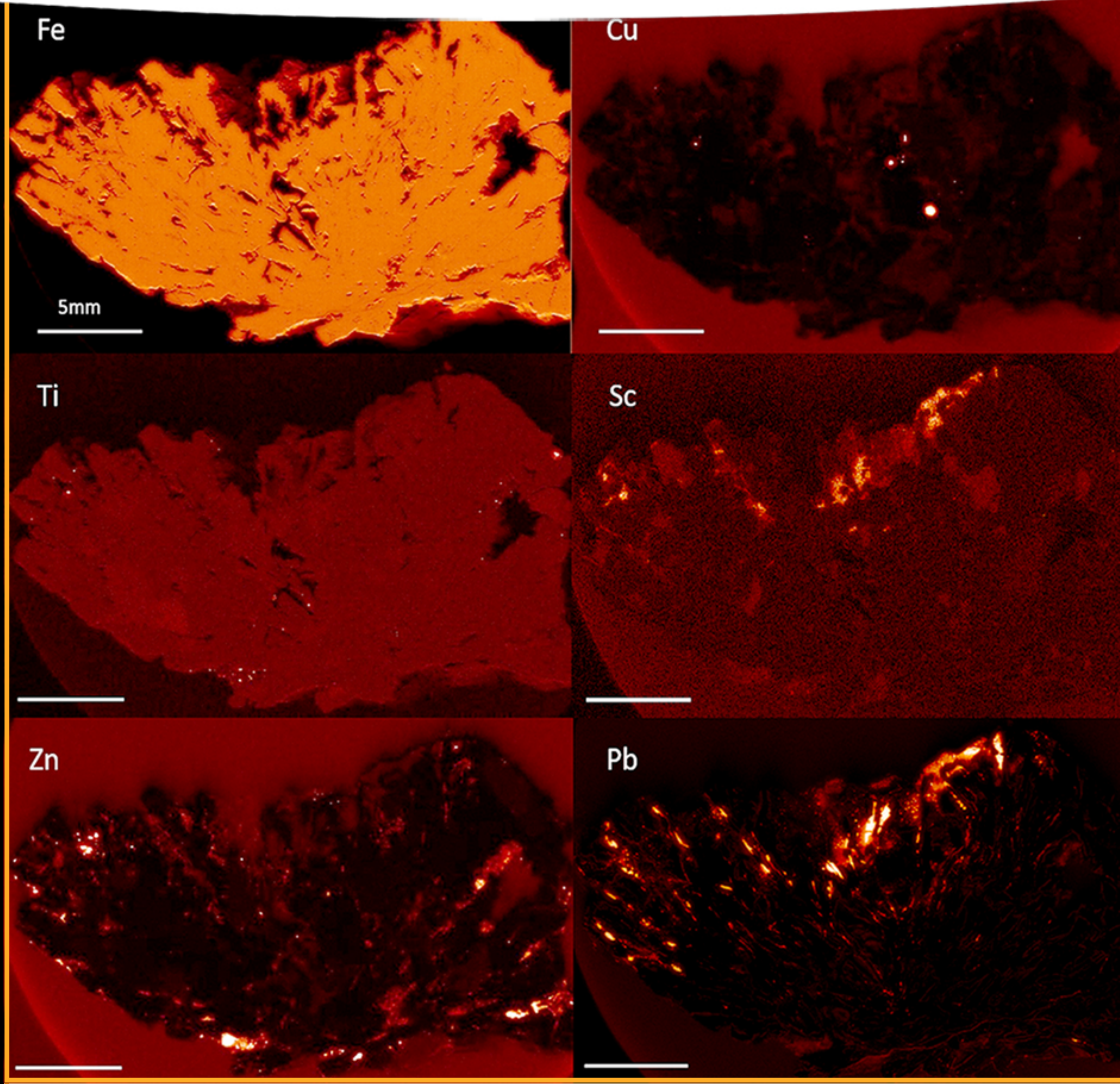
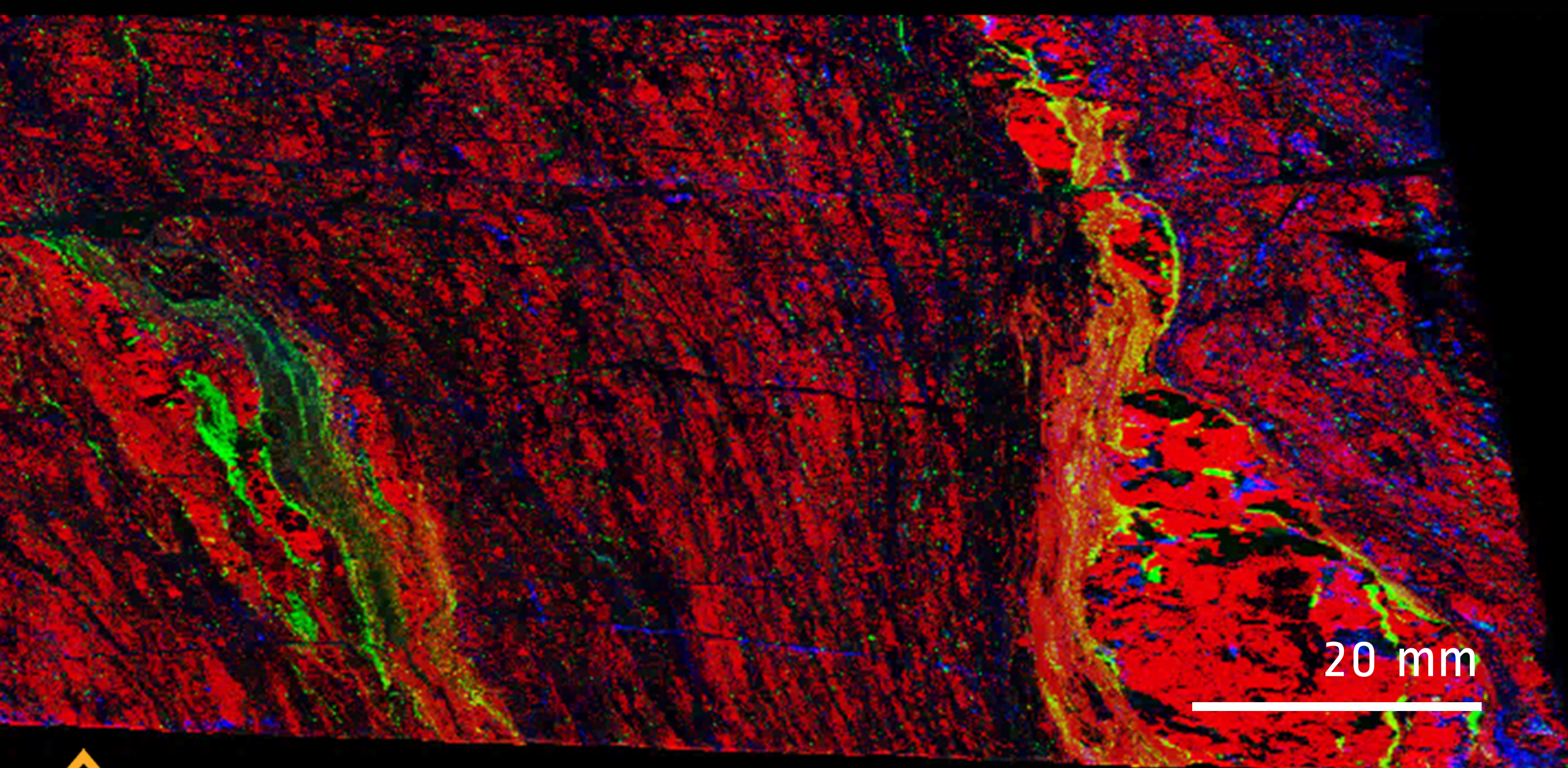


Patented TRACE MINERALOGY TECHNIQUE

Femtogram and <1 ppm sensitivity for trace elements
Orders of magnitude higher sensitivity than SEM-EDS
<8 um resolution
High throughput

Chemical mapping for:
• mining • geochronology •
petroleum exploration

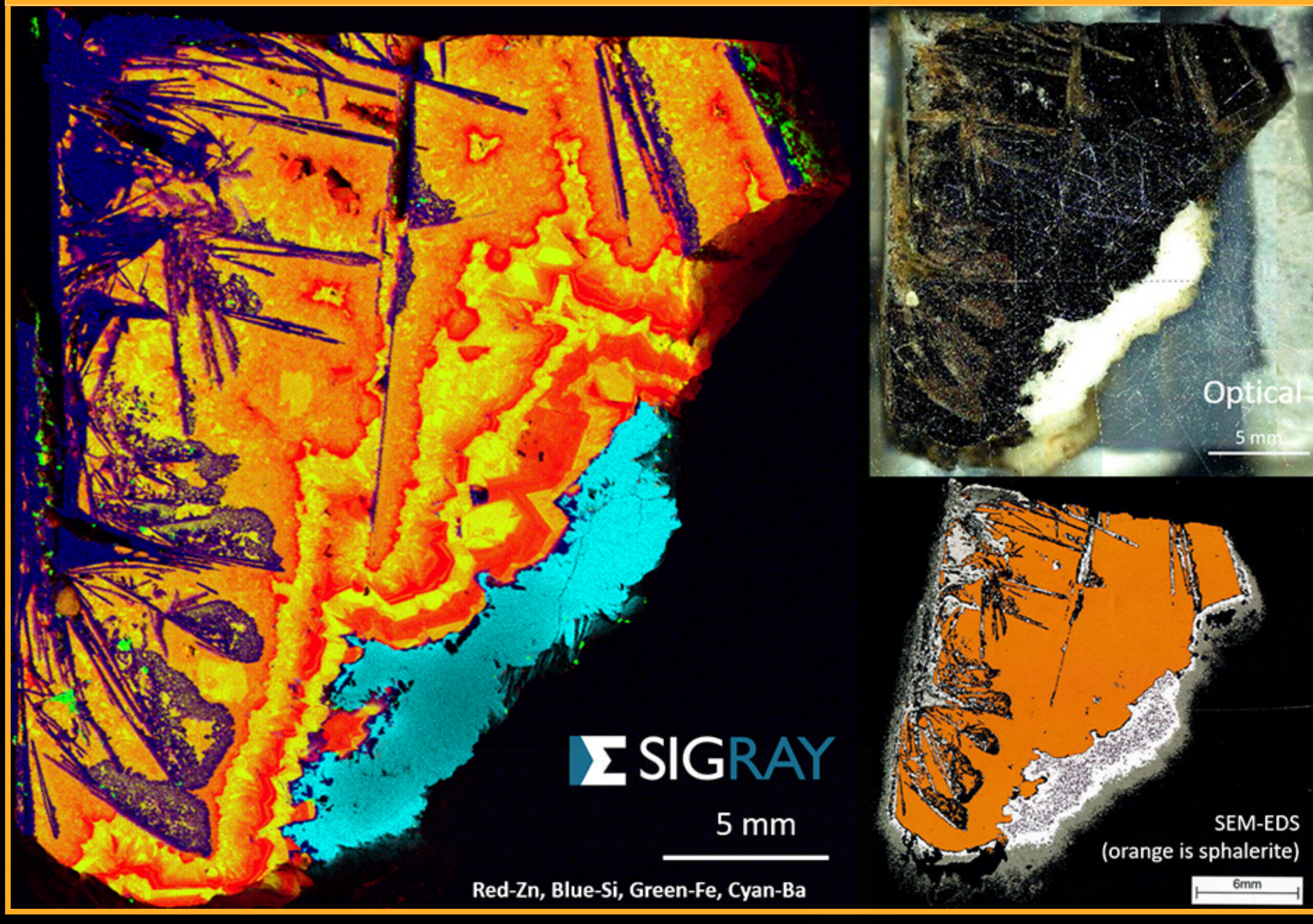
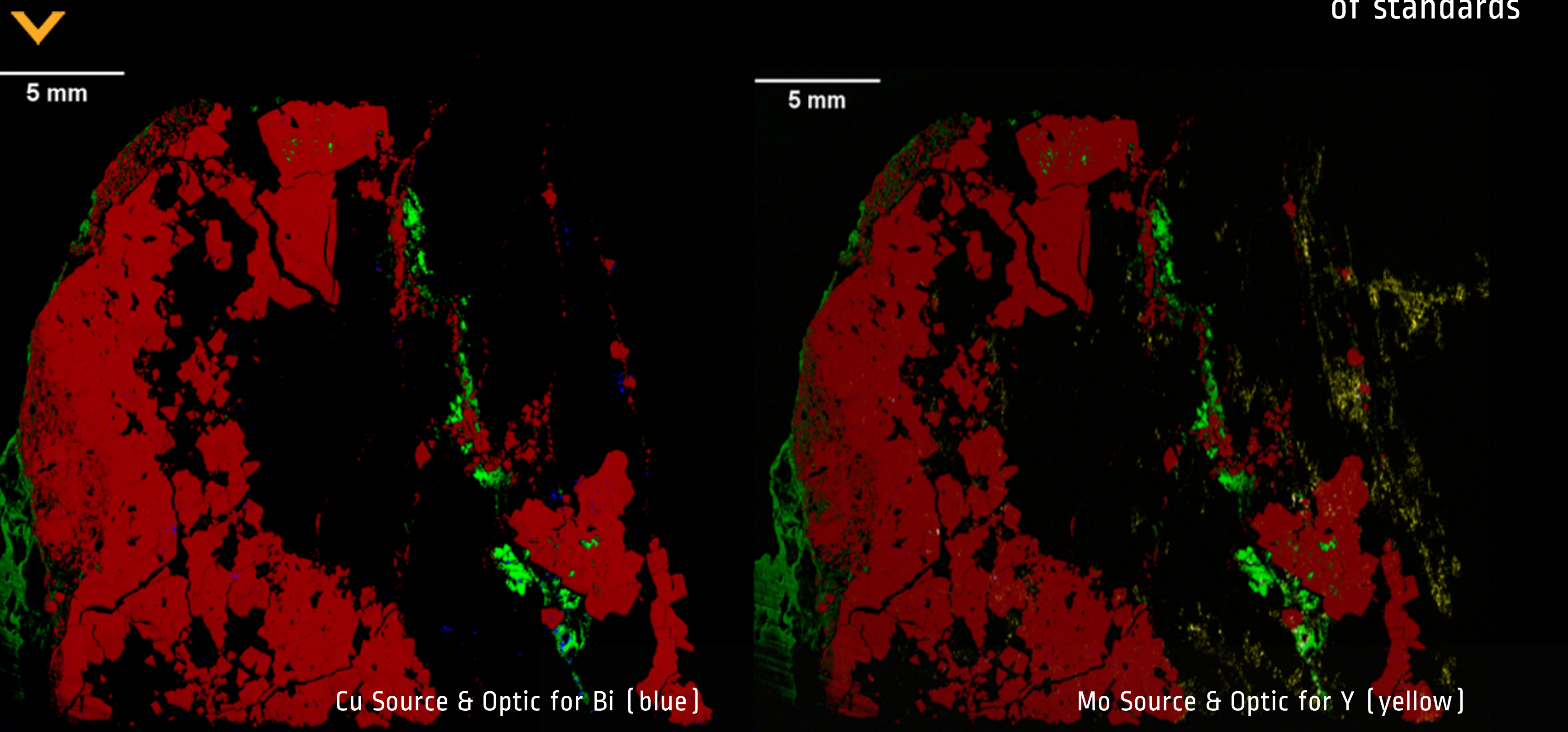
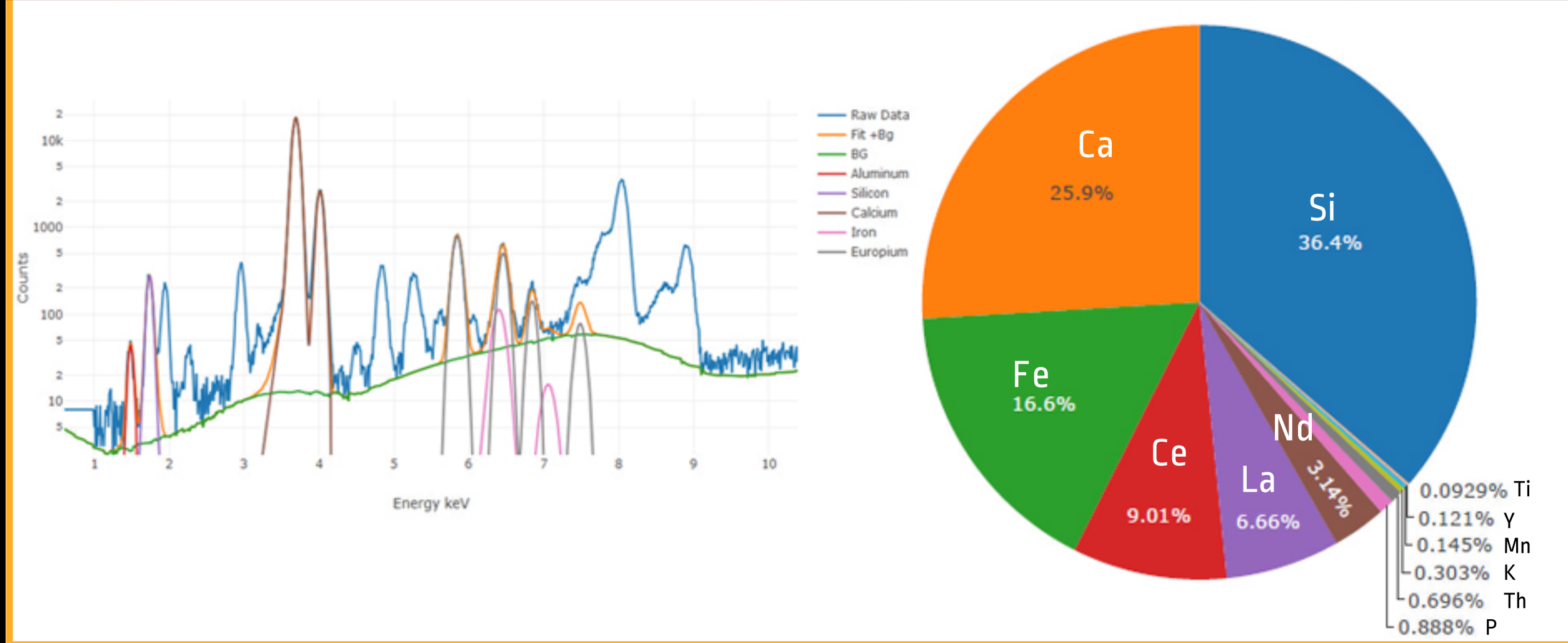
Simultaneous Acquisition:
Distribution maps of all elements,
including trace elements



Rapid Acquisition:
For mapping large samples

Patented Multi-Energy Approach:
Maximize sensitivity to different elements of interest
by push-button selection of source and optic

Quantitative:
Composition can be calculated from
Fundamental Parameters or use
of standards



Correlative:
Comparison to
SEM-EDS & optical
microscopy



SIGRAY

Introducing
the **AttoMap**