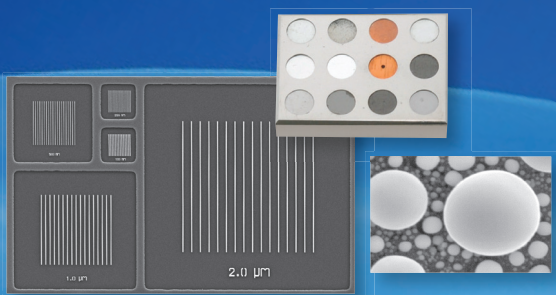


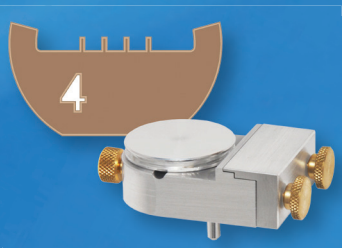
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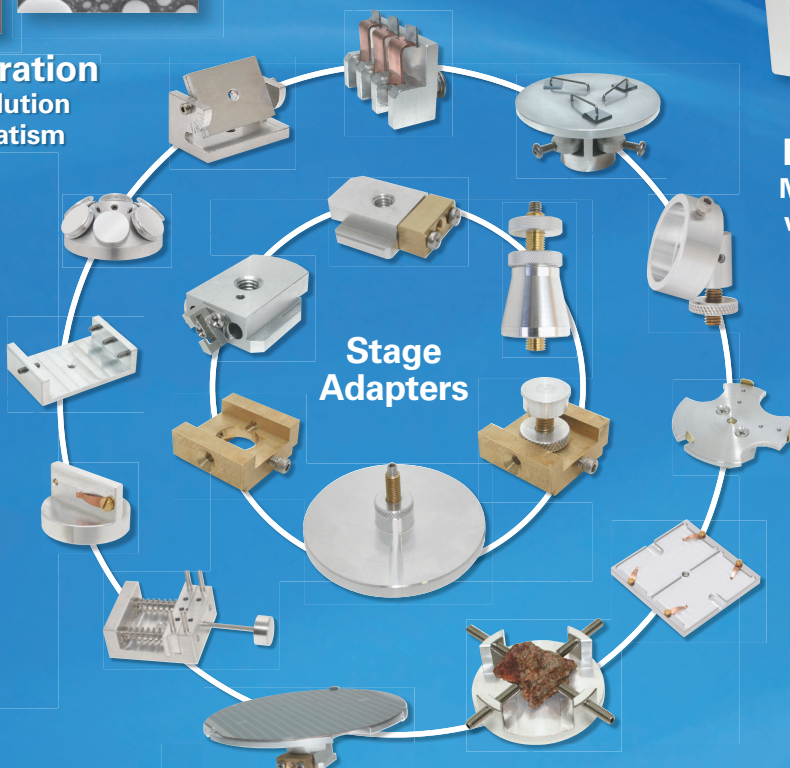
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Magnification - Resolution  
EDX - AFM - Astigmatism



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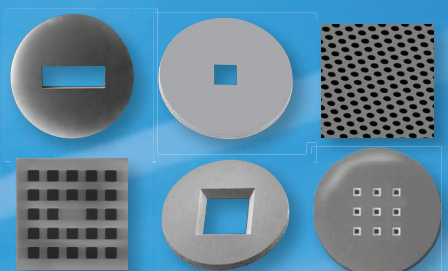


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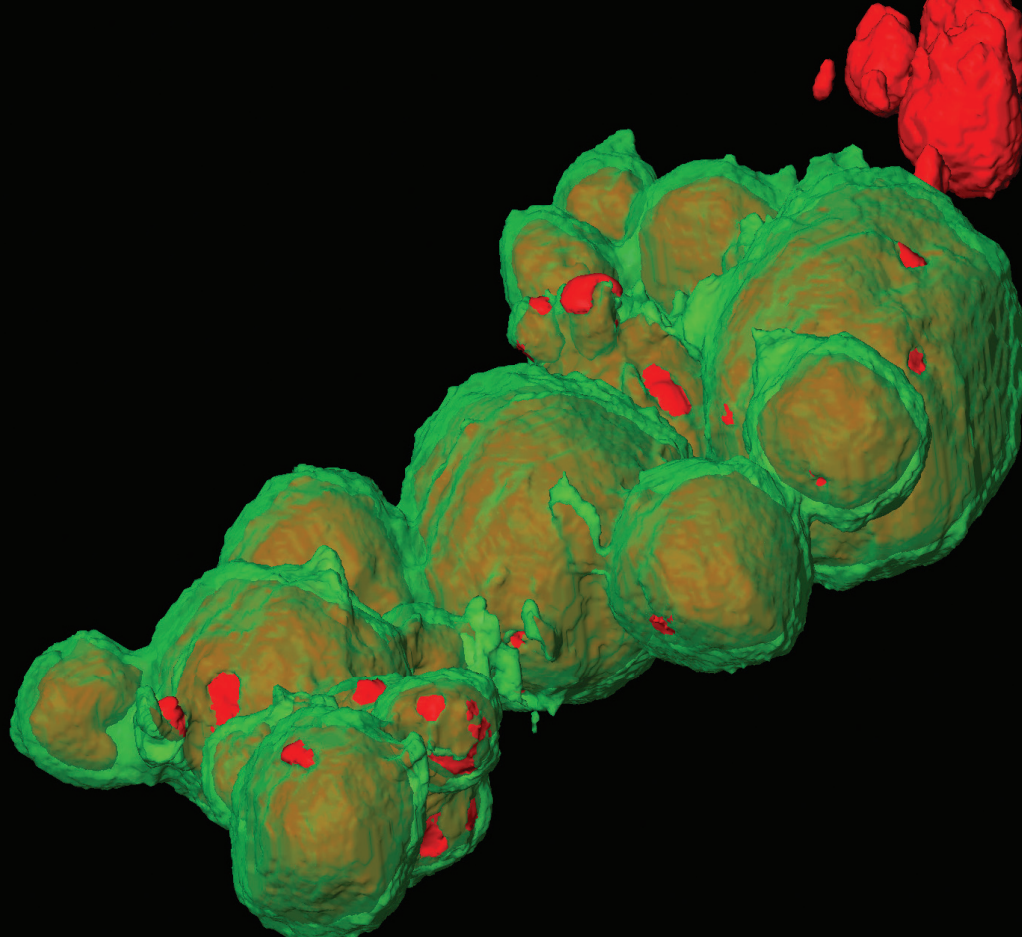


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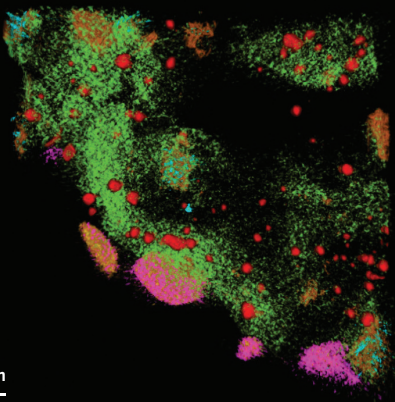
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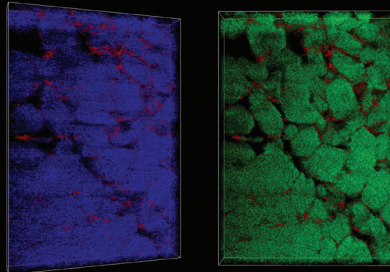
B

Ce  
Zr  
P  
Pd  
Ca



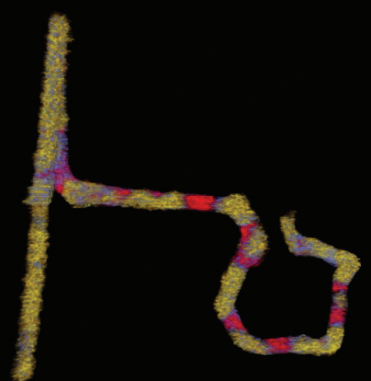
C

C  
Al  
Co



D

P  
Zn  
In



**A: EDS tomogram of Ag-Pt core-shell nanoparticles.** Ag cores are shown in the false color of red, covered by green-colored Pt shells, only a few nanometers in thickness. Sample courtesy Prof. Yi Ding and Prof. Jun Luo, Center for Electron Microscopy, Tianjin University of Technology. **B: Vehicle-aged automotive catalyst.** EDS tomogram showing the distribution of Palladium particles (red) relative to other elements. **C: Battery anode material.** EDS tomograms of Carbon-Cobalt and Carbon-Aluminum. **D: EDS tomogram of P-Zn-In nanotubes.** Sample Courtesy of Dr. Reza Shahbazian Yassar, Michigan Tech University.

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