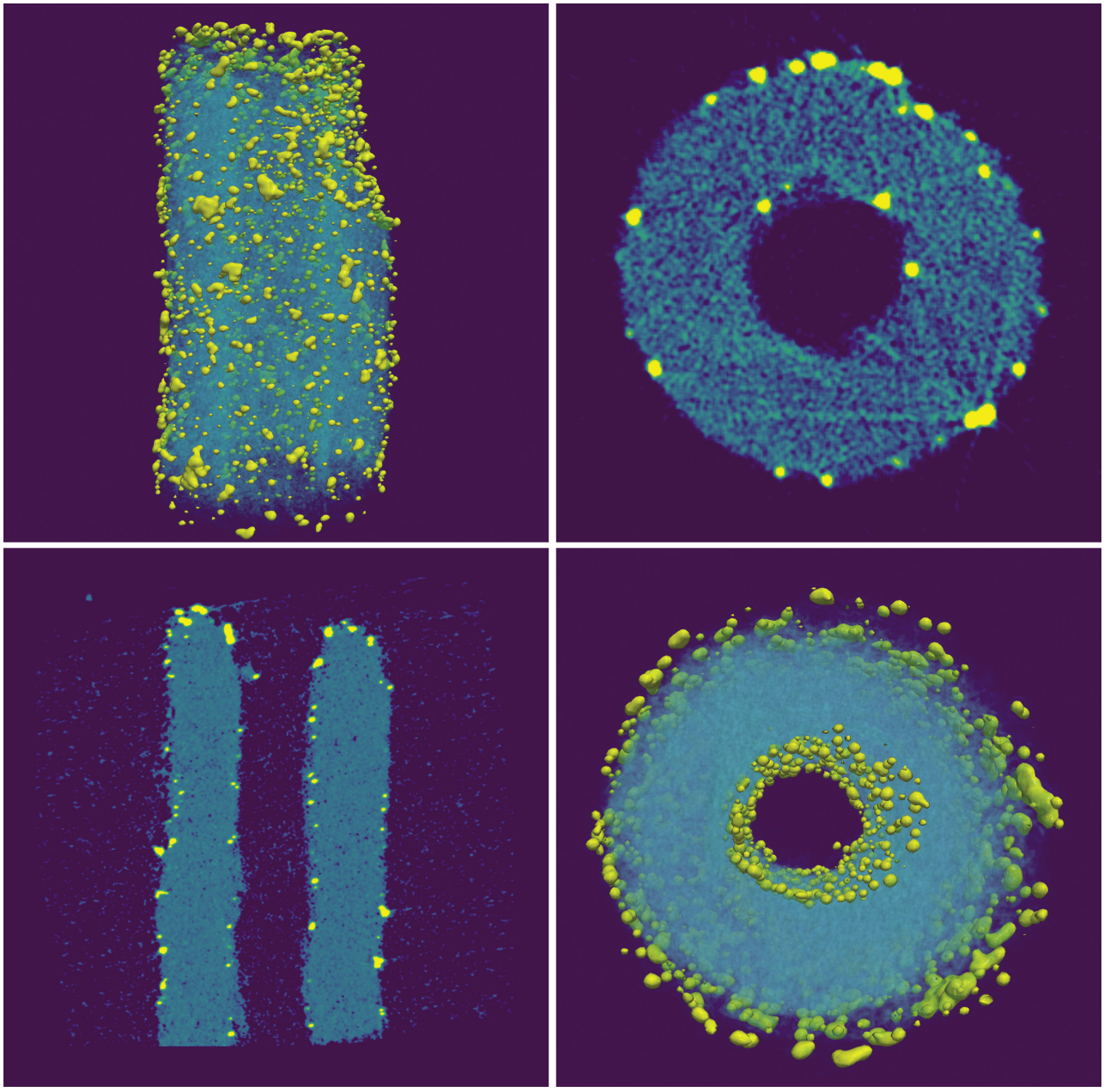
Volume 26 Number 1 2018 January

Microscopy TODAY



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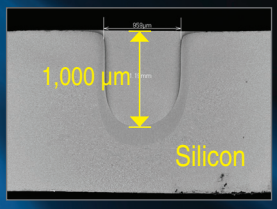

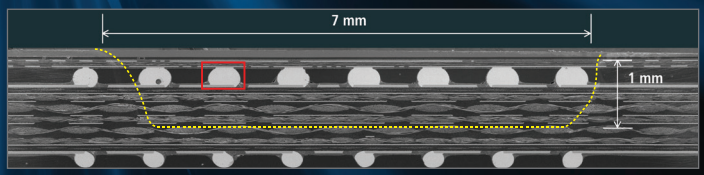

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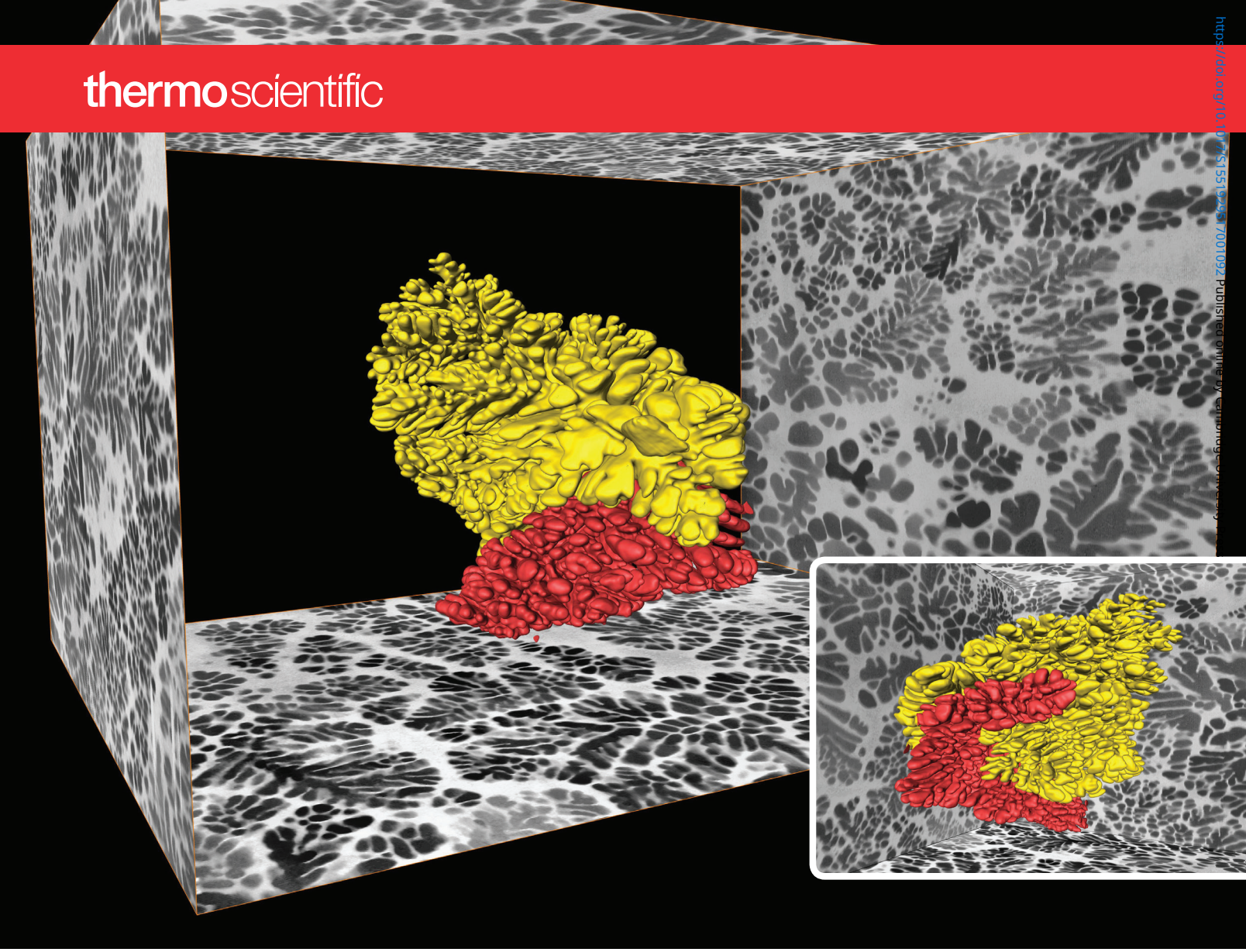

Thermo Scientific™ Avizo™ 3D visualization of two large adjacent crystalline dendrites of a bulk-metallic-glass matrix composite ($Zr_{58.5}Ti_{14.3}Nb_{5.2}Cu_{6.1}Ni_{4.9}Be_{11.0}$). Data was obtained by large volume serial sectioning tomography using the Thermo Scientific Helios™ PFIB DualBeam™ microscope. The sectioned block is about 90×80×70 µm³. Sample from The University of Tennessee, USA. Images courtesy of The University of Manchester.

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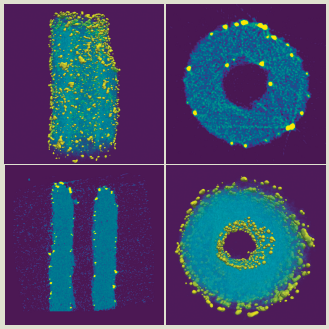

3D visualizations and 2D cross-sectional slices of Pt nanoparticles (yellow) on a hollow carbon nanofiber using *tomviz* software. Clockwise from upper left: 3D outside longitudinal view, 2D cross section, 3D axial view, and 2D longitudinal section. Full width left images = 420 nm. Full width right images = 220 nm.

See article by Levin et al.

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