Expand your Knowledge of Microscopy with

MSA Membership!

Whether your primary focus is in optical, electron or scanning probe microscopy, the biological or the physical sciences, MSA takes your knowledge to the next level!

Members Receive:

- A personal subscription to MSA's official journal, Microscopy and Microanalysis, and MSA's popular bi-monthly magazine, Microscopy Today.
- Peer Networking through the Society's Focused Interest Groups and Local Affiliated Societies.
- Discounts on books, journals and other educational materials.
- MSA Awards Programs, Scholarships, Speaker Opportunities, and much more!

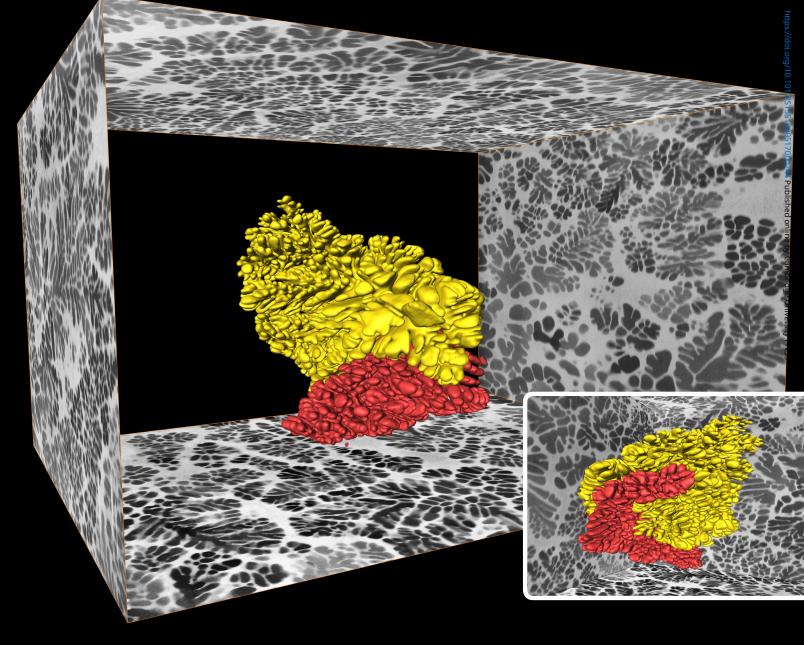
Join MSA Today!



For more information: visit www.microscopy.org or call 1-800-538-3672

The single source for all your microscopy supplies and specimen preparation equipment.





FEI Avizo® 3D visualization of two large adjacent crystalline dendrites of a bulk-metallic-glass matrix composite ($Zr_{58.5}T_{14.3}Nl_{5.2}Cu_{6.1}Ni_{4.9}Be_{1.0}$). Data was obtained by large volume serial sectioning tomography using the Helios PFIB DualBeam. The sectioned block is about $90 \times 80 \times 70 \ \mu m^3$. Sample from The University of Tennessee, USA. Images courtesy of The University of Manchester.

Large 3D volumes with unprecedented surface resolution

Until recently, available technologies have limited the volumes and depths of materials that can be analyzed at high resolution, ultimately restricting the insight into structural, crystallographic, and chemical properties. This is no longer the case. The Helios™ PFIB DualBeam™ offers unrivaled access to regions of interest deep below the surface—combining serial section tomography with statistically relevant data analysis.

