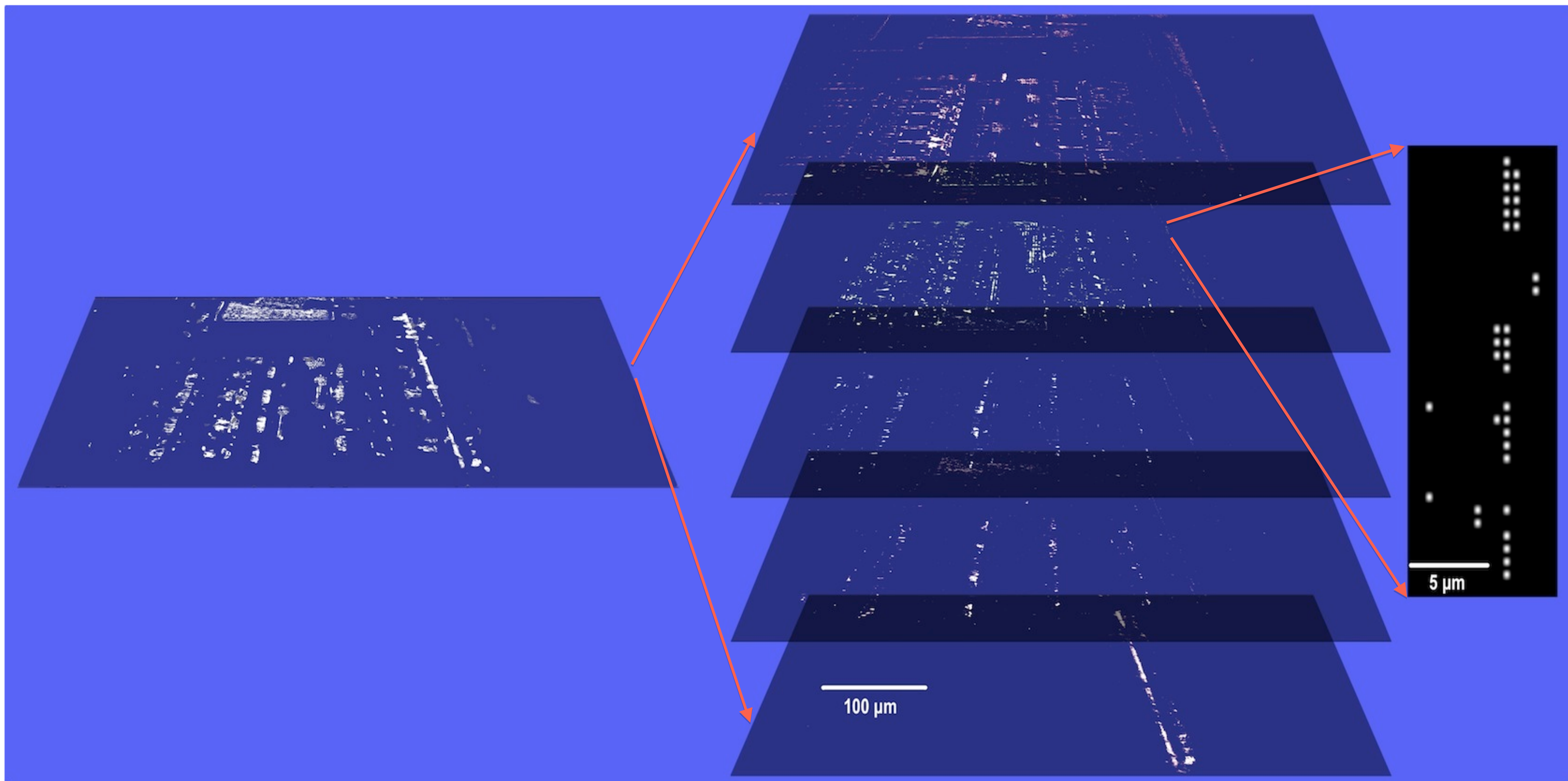


ULTRAFAST (femtosecond)*

3D Tomography of materials via serial sectioning



Systems:

- Field-proven laser source technology
- Complete computer control
- High-resolution positioning system
- Optimized beam delivery system
- Optimized imaging system
- Sub-200 nm depth resolution
- Diffraction-limited lateral resolution

Contracted Service:

- Sectioning to sub-micron specs
- No slag or HAZ
- Research and Development
- Limited-run Production
- No capital equipment investment
- Focus on data, not data collection
- Limited-run samples

*McLean P. Echlin, Naji S. Hussein, John A. Nees, and Tresa M. Pollock, *Adv. Mater.* **2011**, 23, 2339-2342



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