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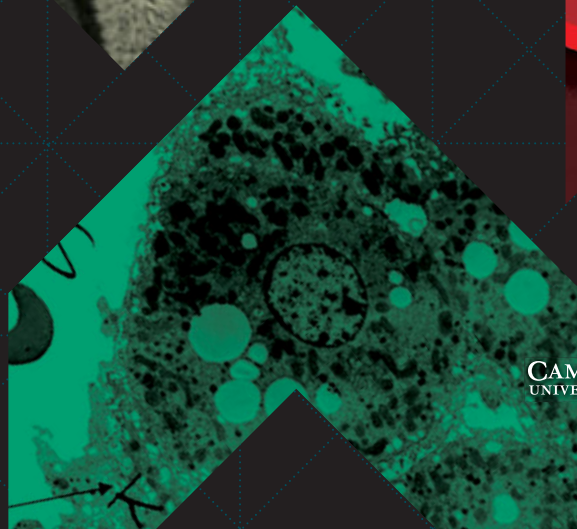
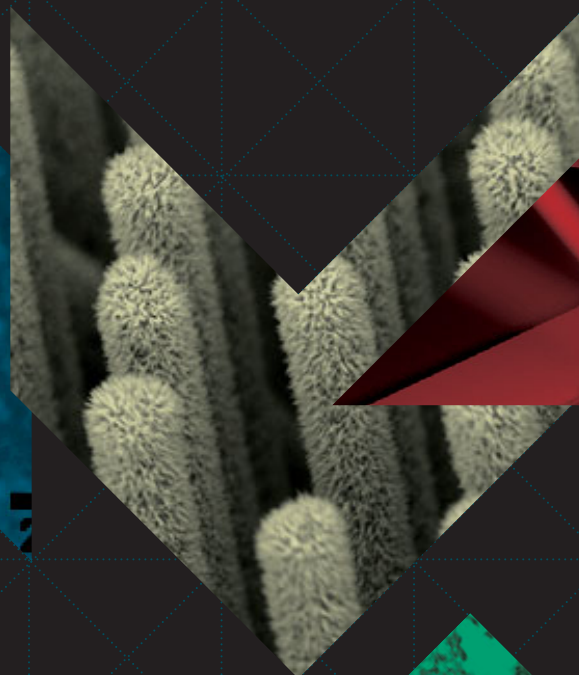


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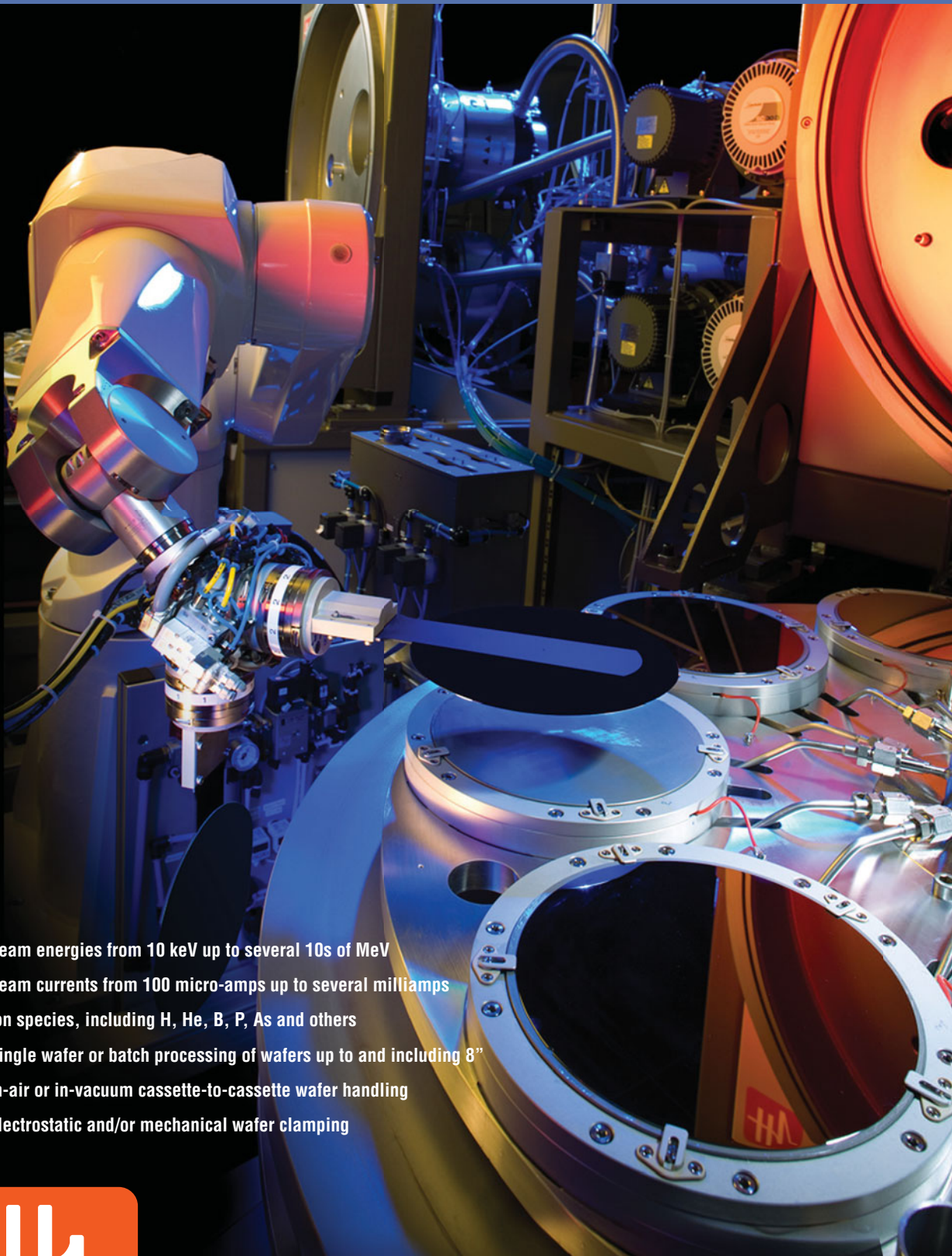
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- Fighting cancer with nanoparticle medicines
- Smart materials for cell-biomaterial interactions
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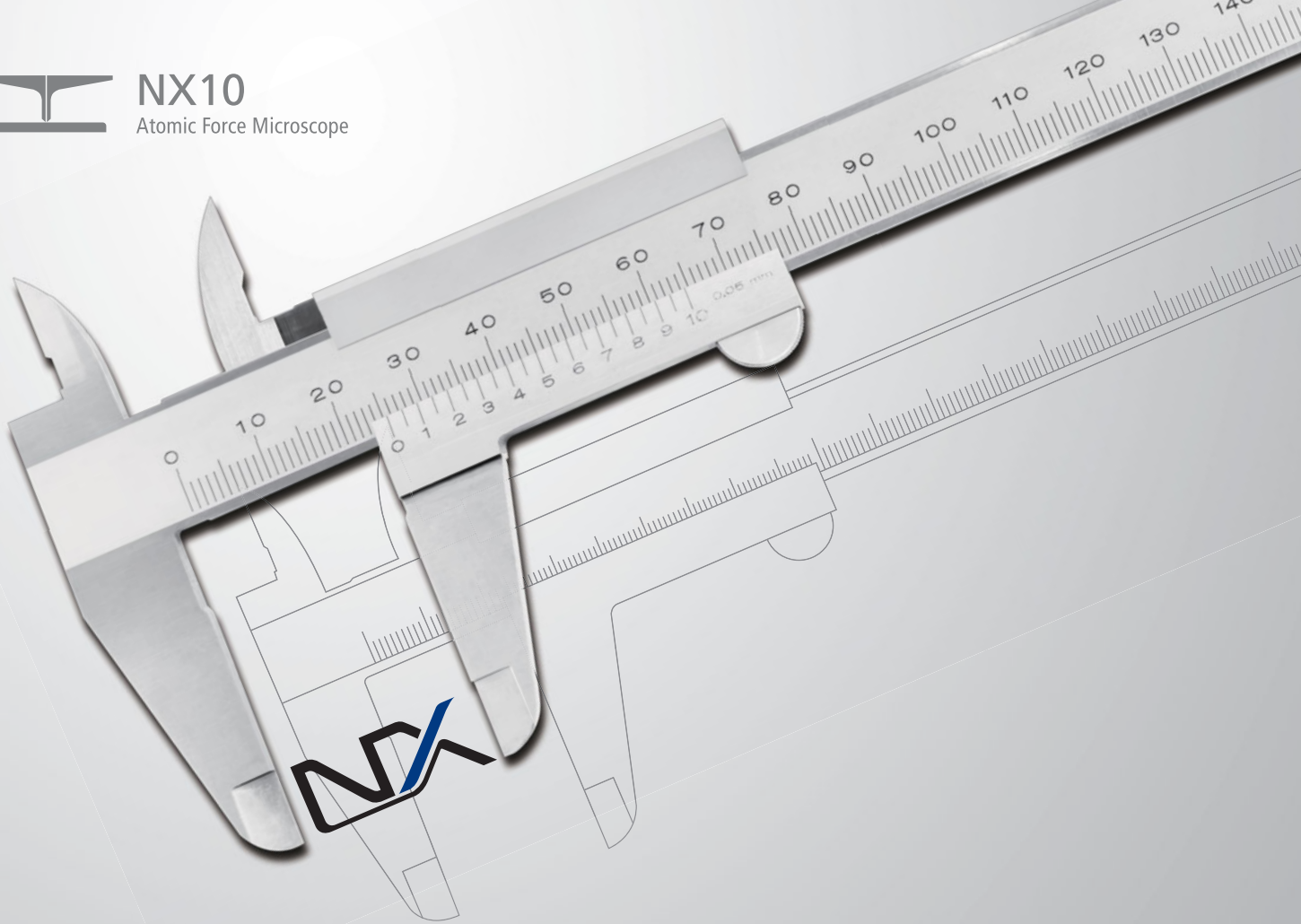
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(Counterclockwise from top) 1. Lithographically patterned bi-directionally self-folding metallic sheets with Cr-Cu bilayer hinges (Shenoy and Gracias, p. 847). 2. Endothelial cell elongated parallel to a vertical fibronectin pattern and membrane extensions along a horizontal peptide pattern forming a lamella (Kustra and Bettinger, p. 836). 3. Novel ZnO nanostructure formed due to the existence of $\pm(0001)$ polar surfaces (Wang, p. 814). 4. Nanoparticles in a mouse liver scavenged by special Kupffer cells marked K (Davis, p. 828). 5. Illustration of a time-domain thermoreflectance (TDTR) measurement for a transfer-printed structure. Image courtesy of Jeremy Miller and Ryan Durdle,

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