About the Cover:
Senior Scientist James Knauer and Doctoral Candidate Orlin Gotchev prepare for the insertion of the x-ray-mirror assembly into the new, modular Kirkpatrick–Baez x-ray microscope. By mixing iridium-coated mirrors with multilayer ones, they will obtain simultaneous images in distinct x-ray energy bands, a major advantage whenever large changes in the plasma attenuation length occur within the instrument’s field of view. Used in the imaging of small, high-spatial-frequency perturbations in high-temperature, laser-generated plasmas, this versatile, quick-adjust instrument is detailed in the article featured on p. 183.

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