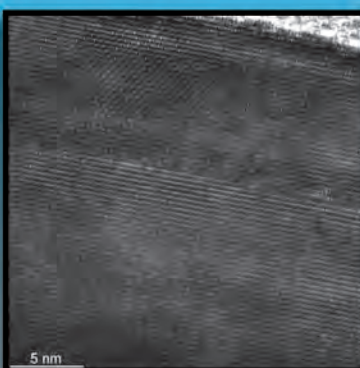
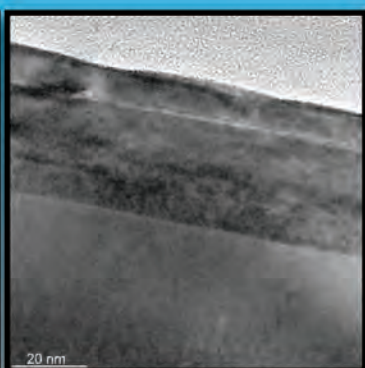
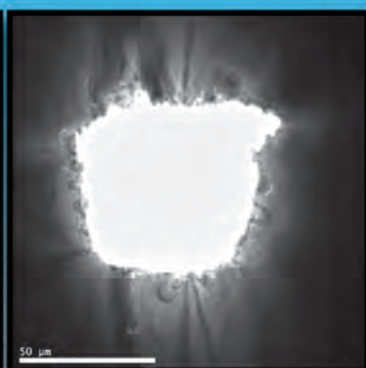
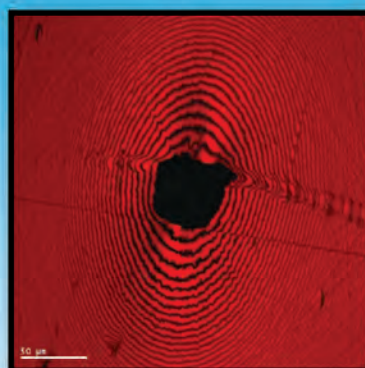
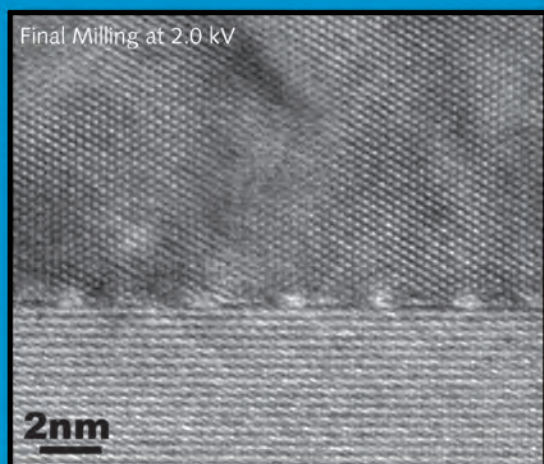


The Ion Mill You Know: Reborn

Low energy ion guns Cold stage Touch screen Automation and recipes
Live viewing and saving images in Gatan DigitalMicrograph®



Top images: Benefits of low voltage operation: ZnO on Sapphire. Images courtesy of P. Vernegués - CRHEA-CNRS, France.

Bottom images: Images at increasing magnification, all stored in Gatan DigitalMicrograph®, left from PIPS™ II optical camera, others from Gatan Orius™ SC200B camera on TEM, at 200 kV. SrRuO₃/5nmPZT/SrRuO₃ thin film on SrTiO₃ (001) with PIPS™ II final polishing step at 300 Volts.



www.gatan.com

PIPS II

Precision Ion Polishing System II

Enhancing Electron Microscopy

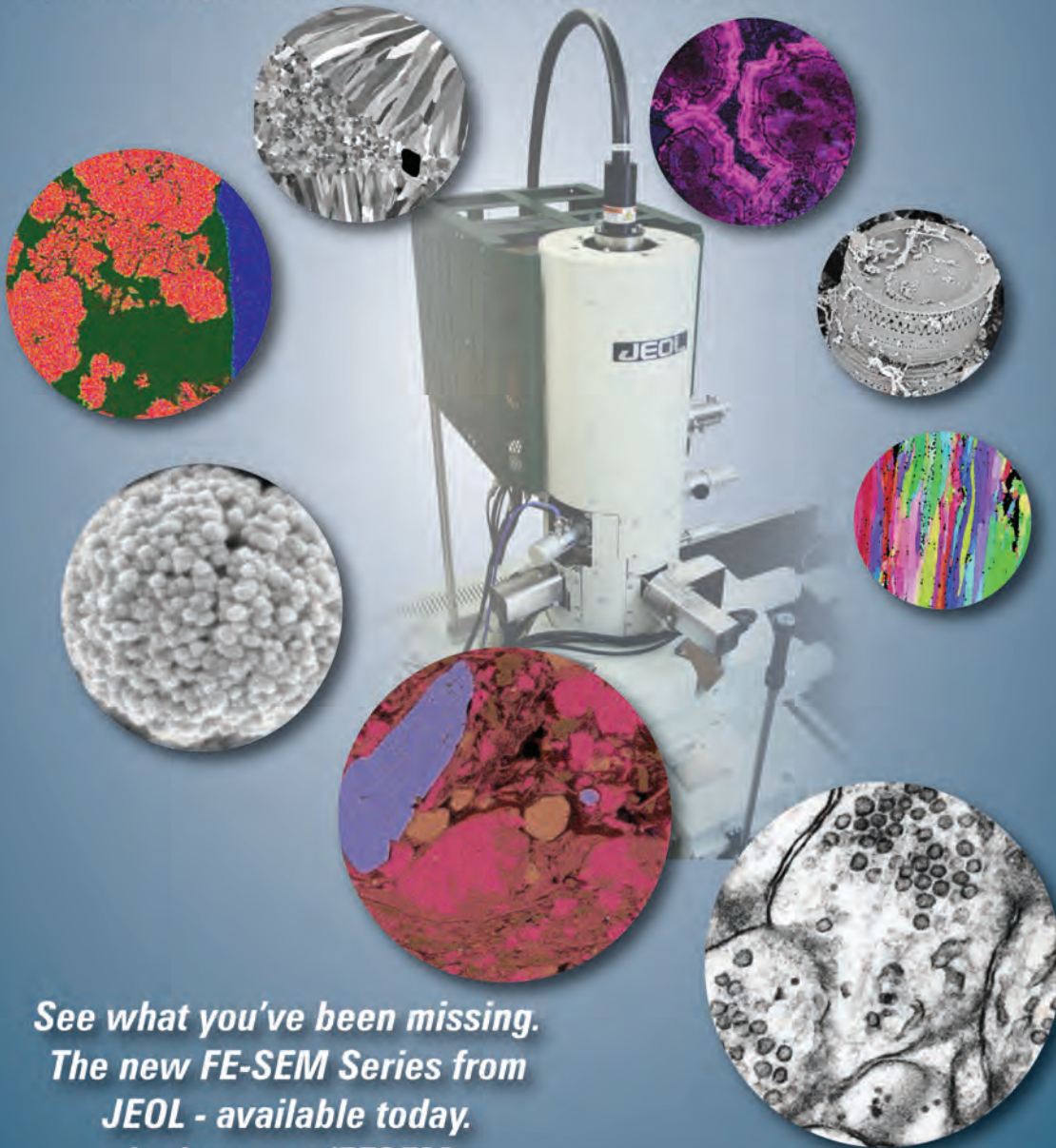
ANALYTICAL TEM DIGITAL IMAGING SPECIMEN PREPARATION

TEM SPECIMEN HOLDERS SEM PRODUCTS SOFTWARE

<https://doi.org/10.1017/S143192761300055X> Published online by Cambridge University Press

Ultra-versatility Sub-nm Resolution

JEOL introduces a new series of Field Emission Scanning Electron Microscopes with ultrahigh resolution and outstanding low kV/low vacuum performance for imaging and nanoanalysis of structures, surface details, and magnetic samples. From the budget-conscious lab to leading-edge research center, JEOL offers superior price/performance in the new 7000 series SEMs.



*See what you've been missing.
The new FE-SEM Series from
JEOL - available today.
jeolusa.com/FESEM*

JEOL

Another
Extreme Imaging
Solution

Global Solutions Provider for Advanced Technology
www.jeolusa.com • salesinfo@jeol.com
978-535-5900



7000 **FE-SEM** Series