

## Subscription Requests

### **Free Subscriptions**

Individuals requesting subscriptions, or wishing to change/correct their address, are requested to do so at our website:

www.microscopy-today.com

### **Subscription Policies**

- Microscopists in Canada, Mexico, and the United States are eligible for free subscriptions.
- Microscopy Society of America members receive *Microscopy Today* as a member benefit.
- Microscopists outside North America who are not MSA members may subscribe to the print edition for \$60US.
- Microscopists anywhere in the world may view the digital edition for free at the *Microscopy Today* website.

### **Digital Edition**

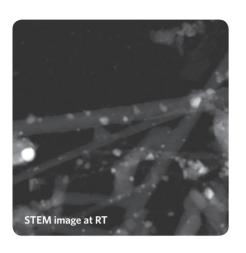
- *Microscopy Today* is available in a digital edition that is free to qualified readers. To subscribe, go to the *Microscopy Today* website (www.microscopy-today. com), click "new subscription" or "renew subscription," and follow the instructions provided.
- The digital edition is an exact replica of the print edition, advertisements and all. Special features include active website and email links (even within ads), word-level search function, and variable page magnification to enlarge figures and text.

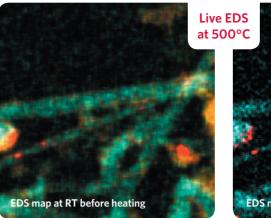
#### **Back Issues**

- Scanned back issues of *Microscopy Today* are available for free low-resolution download at the website.
- High-resolution digital format on CD of complete back volumes are available for \$30/volume (MSA member and \$50/volume (non-MSA member). The preferred method of payment is via credit card at the website. Bank transfer information is available from the Editor. Checks in US\$ should be made payable to "Microscopy Today" and sent to the Editor.

## Index to Advertisers

Amptek (www.amptek.com)
Bruker Nano GmbH (www.bruker.com)29
Carl Zeiss Microscopy (http://microscopy.zeiss.com
/microscopy/en_us/home.html)37
CRAIC Technologies (www.microspectra.com)
Denton Vacuum (www.dentonvacuum.com)15
Diatome (www.emsdiasum.com)
EDAX (www.edax.com)
Electron Microscopy Sciences (www.emsdiasum.com)6, 43
FEI Company (www.fei.com) Inside back cover
Gatan Inc. (www.gatan.com)21
Hitachi High Technologies America
(www.hitachi-hhta.com) Inside front cover
IUMAS (www.iumas6.org)
JEOL USA (www.jeolusa.com) 27, Outside back cover
Lumencor, Inc. (www.lumencor.com)10
minus k TECHNOLOGY (www.minusk.com)55
Olympus Soft Imaging Solutions (www.soft-imaging.net) 9
Oxford Instruments NanoAnalysis
(www.oxford-instruments.com/AZtec)11
Rigaku Global Marketing Group (www.rigaku.com)53
SPI Supplies (www.2spi.com)23
Ted Pella, Inc. (www.tedpella.com)35, 67
Tescan (www.tescan-usa.com)51
Thermo Scientific (Part of Thermo Fisher Scientific)
(www.thermo.com)4
tousimis (www.tousimis.com)
XEI Scientific (www.evactron.com)26





## The Heat is On.

Exclusive TEM heating solutions. Maximum success in materials characterization requires your instrument components to work together seamlessly. Introducing NanoEx-i/v, FEI's new MEMS-based solution for *insitu* heating and biasing experiments. Designed for the Talos and Themis series TEMs, and also available as upgrades on your existing Tecnai and Titan series TEMs, NanoEx-i/v allows you to capture both imaging and analytical data, down to atomic resolution.

# Hot new discoveries await at FEI.com/NanoEx



# Unprecedented integration, precision, and repetition

- Pair NanoEx-i/v with FEI's new piezo-enhanced TEM stage on Talos and Themis Series TEMs. Also available as upgrades on previous TEM generations.
- Combine experiments using FEI's own
  ChemiSTEM™ Technology for further understanding elemental distribution in materials even at elevated temperatures.



## **EXPERIENCE THE LATEST** INTOUCHSCOPE RESEARCH GRADE SEM



## IT300L

- Multi-touch interface
- High throughput microanalysis
- High vacuum to extended pressure
- Intuitive operation





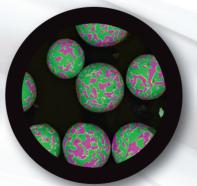
Published online by Cambridge University Press

Smart analytical port geometries

Unique in-chamber stage



Geological thin section, elemental overlay 1 frame, 9.8 seconds



Dual EDS, lead/tin wave solder powder



Silica beads, low kV SE image



www.jeolusa.com salesinfo@jeol.com 978-535-5900

