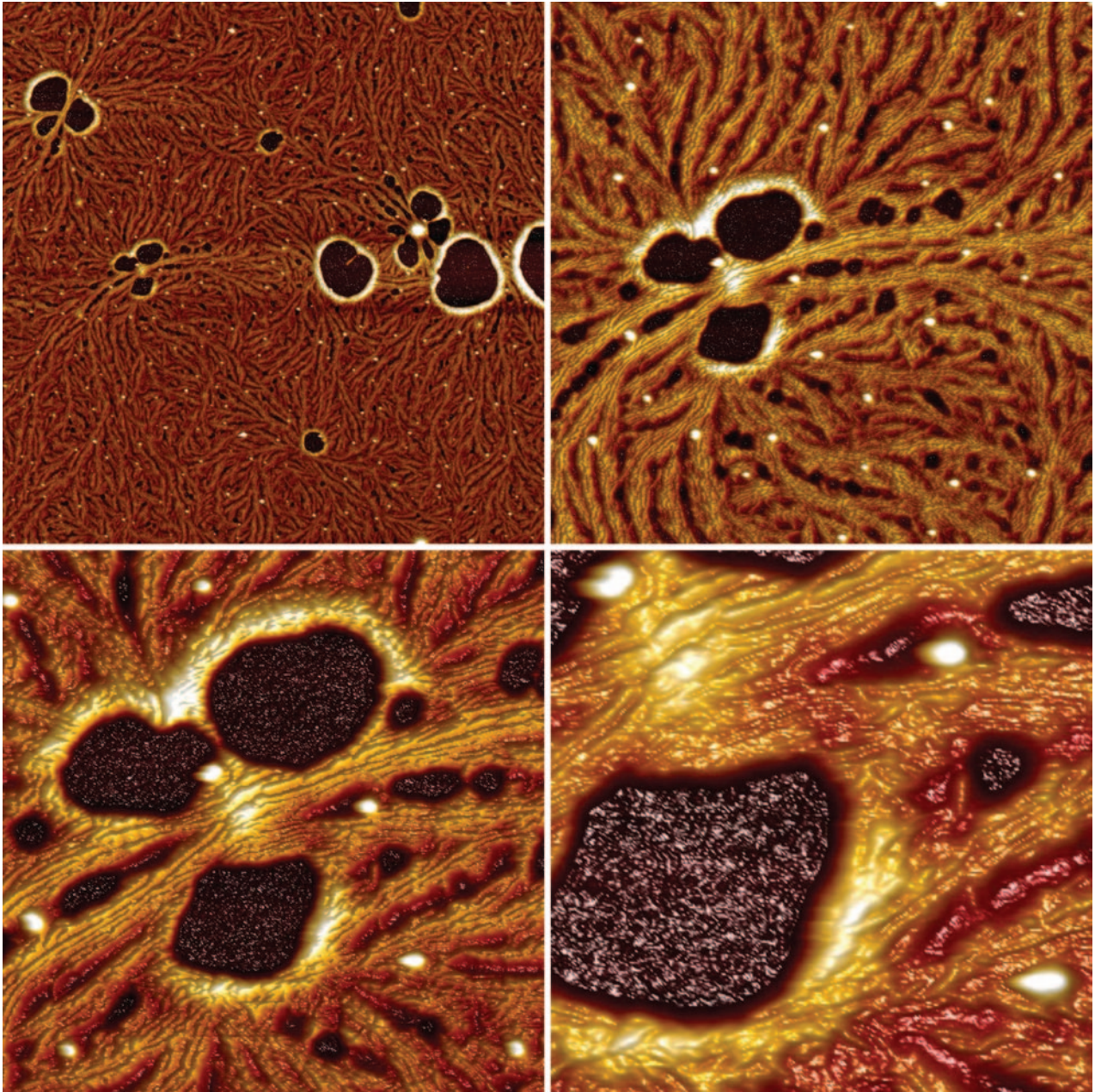


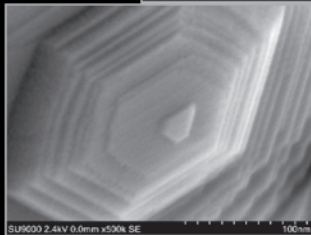
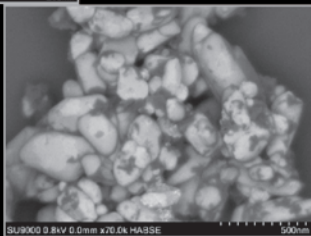
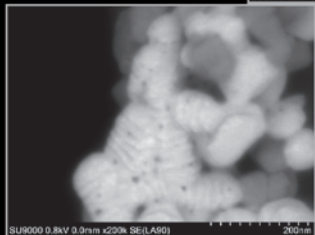
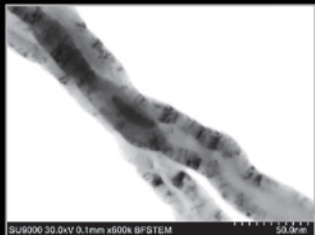
# Microscopy TODAY

Volume 19 Number 6 2011 November



# Explore the Future

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# Microscopy Society of America Awards

Nominations are now open for the Microscopy Society of America Annual Awards. The awards process is one way in which the Microscopy Society of America recognizes the significant and diverse contributions that individuals make to our field. Deserving nominations for consideration should be submitted electronically no later than December 15th, 2011 to:

*AssociationManagement@microscopy.org*

## The Main Society Awards Are

### *Distinguished Scientist Awards*

These Awards recognize preeminent senior scientists from both the Biological and Physical disciplines who have a long-standing record of achievement during their career in the field of microscopy or microanalysis.

### *Burton Medal*

The Burton Medal was initiated to honor the distinguished contributions to the field of microscopy and microanalysis of a scientist who is less than 40 years of age on January 1st of the award year. (Please note the change in the selection criterion regarding age.)

### *Outstanding Technologist Awards*

These Awards honor technologists from both the Biological (Hildegard H. Crowley Award) and Physical Sciences (Chuck Fiori Award) who have made significant contributions such as the development of new techniques which have contributed to the advancement of microscopy and microanalysis.

### *Morton D. Maser Distinguished Service Award*

This Award was initiated to recognize outstanding volunteer service to the Society as exemplified by Mort Maser, who served the Society for many years with great dedication. This award is made to honor an MSA member who has provided significant volunteer service to the Society over a period of years.

### *The Albert Crewe Award*

The Albert Crewe Award was initiated to recognize the distinguished contributions to the field of microscopy and microanalysis in the physical sciences of a postdoctoral fellow of not more than 6 years' standing (since doctoral graduation).

### *The George Palade Award*

The George Palade Award was initiated to recognize the distinguished contributions to the field of microscopy and microanalysis in the life sciences of a postdoctoral fellow of not more than 6 years' standing (since doctoral graduation).



Further details of the nomination process can be found on the society webpage at: [www.microscopy.org](http://www.microscopy.org)

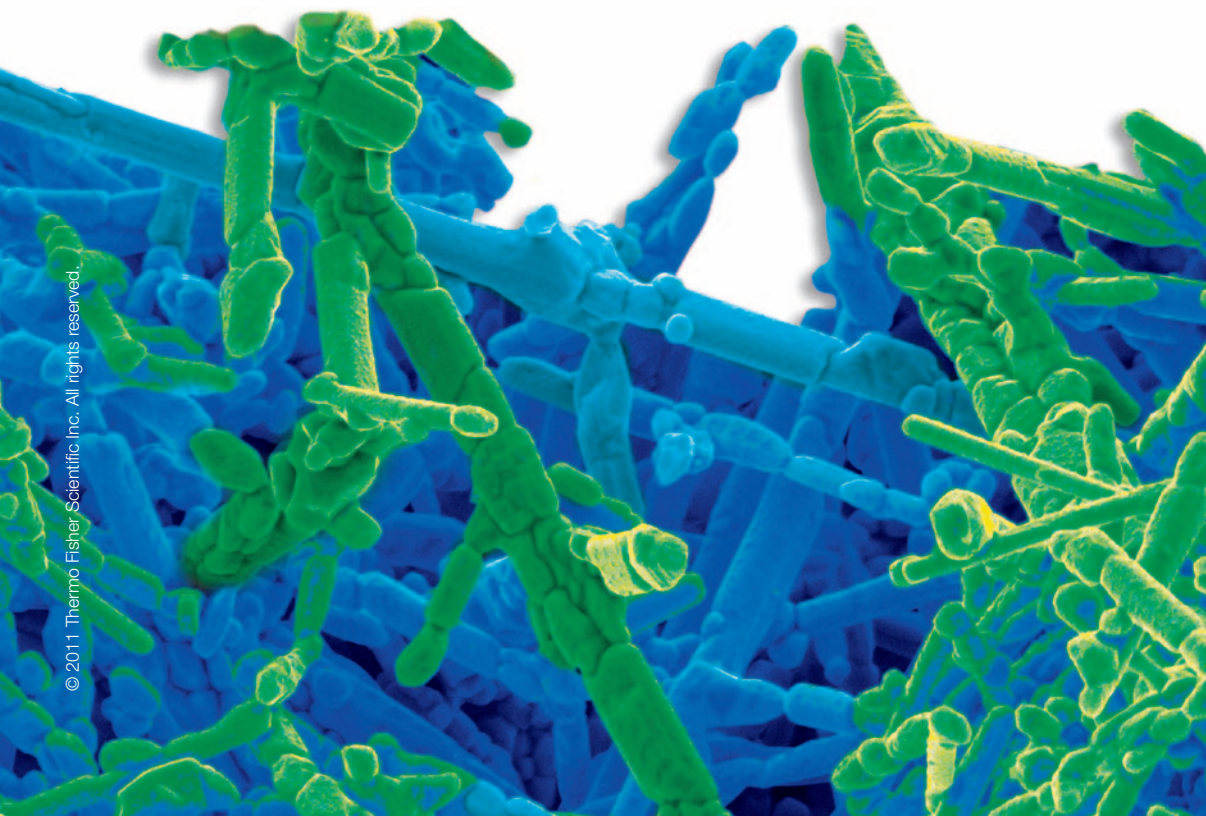
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Art Restoration



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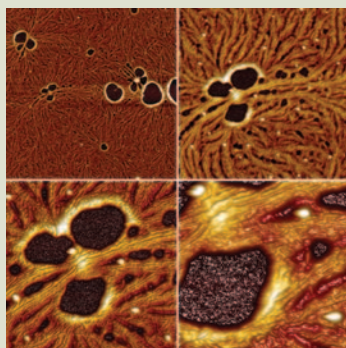
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AFM images of a PTFE polymer film enlarged from the 16-megapixel image in the upper left where the image width = 20  $\mu\text{m}$ .

See article by Mininni et al.



Cooling Stages

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