

CONGRATULATIONS TO THE 2010 DIATOME POSTER AWARD WINNERS

DiATOME hosts a poster contest each year during the Microscopy & Microanalysis annual meeting where members of the MSA council select the best poster presentation using Diamond Knives. DiATOME is proud to announce the following award winners for the 2010 meeting:

- **1st Place Winner** (All expense paid trip for two people for one week in Switzerland): M.P. Goheen, Indiana University
Poster: "Unexpected identification of *Trophrcyma whippelii* in a renal biopsy specimen"
- **2nd Place Winner** (A finely sculptured Swiss Watch): M.G. Metcalfe, Centers for Disease Control
Poster: "At the tip of the tongue: A novel human infection by microsporidium"
- **3rd Place Winner** (A finely sculptured Swiss Watch): B.T. Hansen, Rocky Mountain Laboratories
Poster: Improved preservation of HeLa cells by sequential chemical addition during microwave-assisted freeze substitution"

The awards for the best poster presentation using Diamond Knives, as well as the Diamond Knife raffle, will be offered again at the M&M 2011 Meeting in Nashville, Tennessee. The Diamond Knife raffle winners were as follows:

Monday: David W. Tomlin, Azimuth Corporation **Wednesday:** Karen Kelley, University of Florida, Gainesville
Tuesday: Patricia Kysar, University of California, Davis **Thursday:** Charlotte L. Ownby, Oklahoma State University, Stillwater

A heartfelt Congratulation is extended from DiATOME to the winners.

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MICROSCOPY & MICROANALYSIS 2011
August 7-11 ★ Nashville Tennessee

PLENARY SPEAKER:

Professor Stefan W. Hell

Director of the Max Planck Institute for Biophysical Chemistry
Head of the Department of NanoBiophotonics
Göttingen, Germany

Professor Hell is widely acknowledged for innovations that have shattered Abbe's diffraction-limited resolution barrier in a light-focusing microscope. His talk, "Nanoscopy with Focused Light" will be presented on Monday, August 8, 8:30 AM at the Nashville Convention Center.

M&M 2011 Symposia Topics include:

Biological

- Sub-diffraction Resolution Microscopy
- Protein Nanomachines
- Reflecting on Total Internal Reflection Fluorescence Microscopy

Physical

- X-ray Microanalysis – 60 Years after Castaing
- Albert Crewe Memorial Symposium: From Single-Atom Images to Atom-by-Atom Analysis
- 3D Quantitative Microanalysis of Complex Materials

Instrumentation & Techniques

- Applications of Focused Ion Beam to Physical and Life Sciences
- Aberration-Corrected Analytical Electron Microscopy
- Advances in Spatially-Resolved Electron Energy Loss Spectroscopy
- Metallographic Techniques and Materials Characterization

**Abstract
Submission
Deadline**
February 15, 2011

M&M 2011 Call for Papers

Abstract Submission Website OPEN: **October 20, 2010**

<http://www.microscopy.org/MandM/2011>

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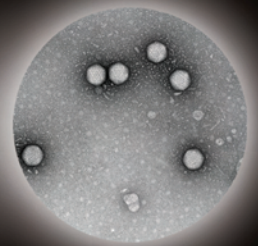
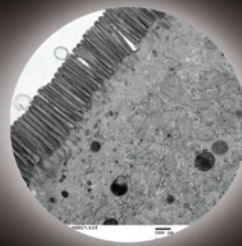
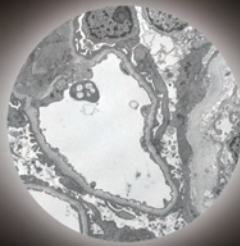
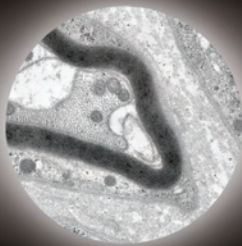
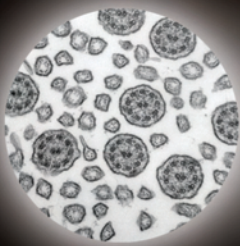
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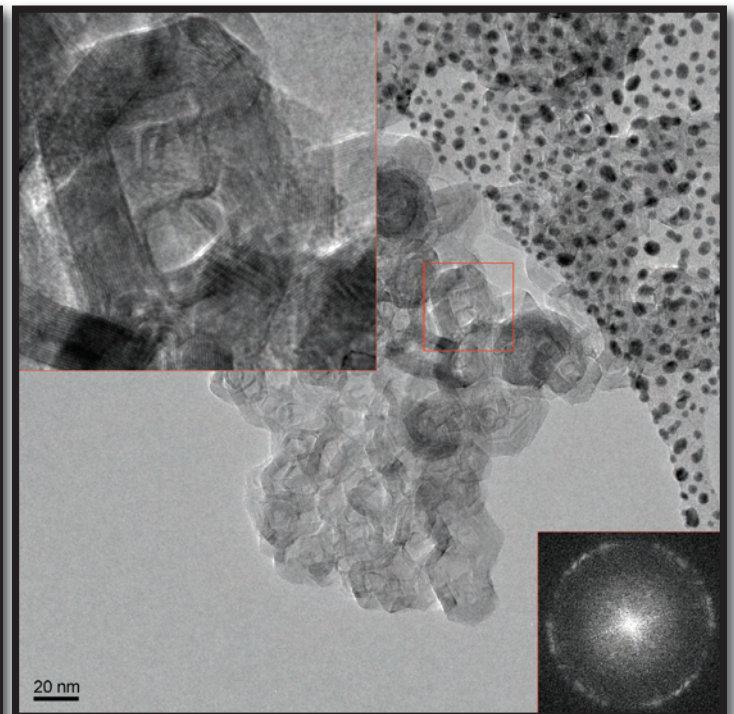
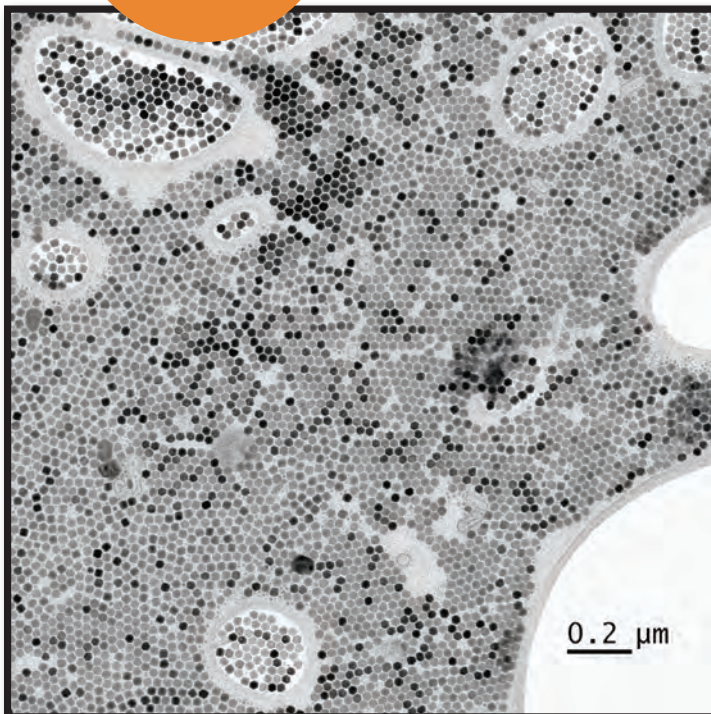
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Left Image: Nano-crystals recorded with Gatan UltraScan® 1000XP CCD camera on a 120kV TEM. Image courtesy of Dr. Kent McDonald, University of California, Berkeley. Right Image: Graphitized carbon showing 0.34nm lattice and FFT recorded with Gatan UltraScan® 1000XP CCD camera (200kV).



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