MICROSCOPY & MICROANALYSIS 2011
August 7-11 ★ Nashville Tennessee

ADVANCE REGISTRATION
See Inside for Registration, Hotel and Updated Program Information!
Welcome From The Program Committee

Microscopy & Microanalysis (M&M) is the annual meeting of the Microscopy Society of America, the Microbeam Analysis Society and the International Metallographic Society, Inc. This gathering of physical, life and analytical scientists at M&M encompasses the full range of microscopic and analytical techniques. M&M stands as the premier conference for microscopists in all fields of study and provides an unparalleled opportunity to peruse an extensive array of state-of-the-art instruments from the largest gathering of microscopy-related exhibitors in the world.

Professor Stefan Hell, a director at the Max Planck Institute for Biophysical Chemistry in Göttingen and the director of the Department of NanoBiophotonics, will provide the plenary opening presentation titled "Nanoscopy with Focused Light". Professor Hell is generally acknowledged for the development of both the theory and innovation that has uncoupled resolution from wavelength, enabling nanoscale light microscopy and shattering Ernst Abbe’s diffraction-limited resolution barrier. His presentation outlines a road map for the future of this evolving technology, and dovetails with scheduled symposia, including "Super-resolution Microscopy" and "Near Field and Single Molecule in the Life Sciences".

M&M 2011 also features two named symposia. The first: "A. V. Crewe Symposium: From Single Atom Images to Atom-by-Atom Analysis" honors and commemorates the work of the late Albert Victor Crewe (1927-2009). The second named symposium will celebrate the accomplishments of Raimond Castaing (1921-1998), titled "Microanalysis at 60 Years: A Symposium Dedicated to Raimond Castaing".

The visionary work of Crewe and Castaing has broad applications not only in material science, but also in fields ranging from archeology to geology. The conference provides over thirty (30) identified symposia on engaging topics that range from traditional to emerging and innovative fields of research in the biological, physical and analytical sciences. In addition, the symposia reflect a renewed emphasis on optical microscopy, in particular super-resolution microscopy, total internal reflection microscopy and intra-vital imaging.

This year’s conference will continue to emphasize cross-disciplinary sciences, and provide symposia that span a multitude of interests from nanotechnology to metallurgy, from the life sciences to the growing field of multifunctional hard/soft materials.

The Executive Program Committee extends welcome to microscopists of all disciplines to an inclusive, dynamic and interactive conference in vibrant and historic Music City.

Sincerely,

David Giovannucci
Program Chair

Luke Brewer
Program Vice-Chair

Mashashi Watanabe
MAS Co-Chair

Don Susan
IMS Co-Chair

Teresa Ruiz
MSA 2013
Ex Officio

Vincent Smentkowski
MAS 2012
Ex Officio

Dustin Turnquist
IMS 2012
Ex Officio

Program Highlights

(see printed Call for Papers and online at www.microscopy.org/MandM/2011 for complete program details.)

Microscopy and Microanalysis 2011 - Diverse & Innovative - Over 30 named symposia on physical, life, & analytical sciences - State-of-the-Art Vendor Displays – largest microscopy expo in the world

Renewed Emphasis Topics for 2011
• Optical Microscopy
• Super-Resolution Microscopy
• Total Internal Reflection Microscopy
• Intra-Vital Imaging

A.V. Crewe Symposium: From Single Atom Images to Atom-by-Atom Analysis
This symposium will honor and commemorate the work of the late Albert Victor Crewe, who invented the scanning transmission electron microscope (STEM) with a bright cold-field emission gun (CFEG) and produced the first images and movies of single atoms. Crewe’s group also pioneered electron energy-loss spectroscopy (EELS) performed with high spatial resolution.

An Emphasis on Cross-Disciplinary Sciences
M&M 2011 continues its cross-disciplinary emphasis this year, underscored by symposia such as “Multi-scale Approach to Amyloid Diseases”, “3D Structure of Macromolecular Assemblies, Cellular Organelles and Whole Cells” and “Advances in 3D Electron Microscopy” that focus on scanning probe techniques and 3D electron microscopy. In addition, a symposium on electron crystallography will be debuted, as demand for both structure analysis of nano-crystals and advances in instrumentation has engendered new and exciting opportunities for crystallographic applications.

Microanalysis at 60 Years: A Symposium Dedicated to Raimond Castaing
This symposium will honor and celebrate the work of Raimond Castaing, who built the first electron microprobe and developed the theory by which accurate composition measurements could be obtained from raw x-ray intensity measurements. Castaing also made major contributions to electron micros-
NEW AND EXCITING AT M&M 2011

Opening Plenary Session | Monday, August 8, 2011 | 8:30am

Nashville Convention Center

Keynote Speaker: Professor Stefan Hell
Max Planck Institute for Biophysical Chemistry
Göttingen, Germany

The M&M 2011 Program committee is pleased to present the Opening Plenary Session. Professor Stefan Hell will present a fascinating talk entitled “Nanoscopy with Focused Light.”

Professor Hell is generally acknowledged for the development of both the theory and innovation that has uncoupled resolution from wavelength, enabling nanoscale light microscopy and shattering Ernst Abbe’s diffraction-limited resolution barrier. He will outline a road map for the future of this evolving technology.

His presentation will dovetail with scheduled symposia including, “Super-Resolution Microscopy” and “Near Field and Single Molecule in the Life Sciences”.

In 1981 Hell began his studies at the University Heidelberg (Germany), where, in 1990, he received his doctorate in physics. His thesis advisor was the solid-state physicist Siegfried Hunklinger. From 1991 to 1993 Hell worked at the European Molecular Biology Laboratory in Heidelberg and from 1993 to 1996 he worked as a group leader at the University of Turku (Finland) in the department for Medical Physics, where he developed the principle for stimulated emission depletion STED microscopy. From 1993 to 1994 Hell was a visiting scientist at the University of Oxford (England). He received his habilitation in physics from the University of Heidelberg in 1996, and the following year became a group leader of his current research group dedicated to sub-diffraction-resolution microscopy at the Max Planck Institute.

He received the 10th German Innovation Award (Deutscher Zukunftspreis) on the 23rd of November, 2006. On October 15, 2002 Hell became a director of the Max Planck Institute for Biophysical Chemistry and he established the department of NanoBiophotonics. Since 2003 Hell has also been the leader of the department “High Resolution Optical Microscopy division” at the German Cancer Research Center (DKFZ) in Heidelberg.

In-Week Intensive Workshops
Get the best of both worlds when you sign up for one of these intensive workshops. Four (4) afternoons (16 hours) of intensive short-course-style workshop instruction combined with the regular meeting content will bring you an unparalleled education experience. You’ll be able to go to sessions, see posters, visit exhibits, and take advantage of all the social and professional networking that M&M has to offer. All this is in addition to participating in a top-notch, multi-day intensive workshop. (Workshop registration includes a full meeting registration to M&M 2011, as well as coffee & beverages on all four afternoons.)

Select from one of the following topics:
• Introduction to SEM imaging and x-ray compositional analysis
• Nanomaterial Microscopy & Microanalysis: Tools and Preparation
• Theory & Techniques of Aberration-Corrected Microscopy

Special Educational & Outreach Opportunities
Exact days/times TBD. Check www.microscopy.org/MandM/2011/program.cfm for updates and details.

Microscopy in the Classroom: How to Use It and How to Teach It
In this session, presentations and instrument demonstrations will illustrate how microscopy can be incorporated into classroom curricula and outreach programs to engage students in cutting-edge science learning.
Free. No advance registration required.

It’s a Family Affair
This session is aimed at children of all ages, including those of us who still consider ourselves children. Speakers will present a wide range of fascinating scientific microscopic images, ranging from insects to atoms, and plants to metals. Hands-on activities and demonstrations prove that science is fun!

Following the presentation, children and their parents will have the opportunity to participate in a guided tour of the exhibit floor, to view the microscopes and see how they work.
Free. No advance registration required.
Submit through online portal at
www.microscopy.org/MandM/2011/
callforpapers

Did you see your M&M 2011 Call for Papers?
It was mailed to you in your Nov/Dec 2010 issue
of Microscopy Today. You can also find it online
with FULL program details at:
www.microscopy.org/MandM/2011/
callforpapers.

• All Symposia & Full Topic List
• Submission requirements
• Paper Submission Portal
• All Awards Information & Criteria
• Tutorials, Short Courses, Intensive Workshops

The deadline is approaching…
submit your paper(s) today!

ATTENTION STUDENTS!

M&M 2011 Wants You! Submit your papers! Getting your paper accepted at the
M&M meeting is an excellent way to jump-start your career AND be involved in one of the largest
gatherings of microscopists in the world! Be sure
to check out the AWARDS page. Many awards are
reserved JUST FOR STUDENTS and have prizes
that can help support your trip to Nashville.

M&M 2011 Encourages Students To Attend!

• New Super-Low Student Registration Fee
  (only $50)!
• Special student bursary program allows you to
  attend the meeting AND get paid for it!
• Low-cost housing options
• Special events and networking onsite
  JUST for students

For more information – email:
meetingmanager@microscopy.org
or visit:
www.microscopy.org/MandM/2011

Annual Golf Tournament
Join your fellow microscopists for the annual M&M golf
tournament on Sunday, August 7th at the Hermitage
Generals Retreat, home of the LPGA Sarah Lee Classic
from 1988 to 1999.

Tee time 9:00 AM | Cost $100
Includes:
• Greens Fees
• Range Balls
• Cart
• Lunch
• Transportation

Ping G5 rental irons and woods available for $35.

Questions and Reservations Contact
James Wittig
615-343-6028
e-mail j.wittig@vanderbilt.edu

For more information about the club and course,
check out www.hermitagegolf.com/

Local Nashville Activities
The Nashville Local Host Committee has put together
their recommended list of attractions, tours and
activities for you to see and do while you’re in town.
Go to www.microscopy.org/MandM/2011/tours
for details and information.
Microscopy and Microanalysis 2011 is the premier meeting of the year for scientists and technologists worldwide who use microscopes and microbeams to image and analyze samples with high spatial resolution. The diversity of our annual meeting spans many disciplines from the life sciences across the physical sciences, all unified by the tools of our trades. Scientific attendees from every corner of the world are expected to attend.

The M&M exhibitor companies are a perennial source of state-of-the-art, cutting edge equipment. To find out more about specific exhibitors or to see a complete exhibitor list, check out the Exhibits page at www.microscopy.org/MandM/2011/exhibits.

Join participating exhibitors for the Vendor Tutorials after the exhibit hall is closed. Exhibitors have the opportunity to demonstrate their products and/or equipment to a smaller group of interested attendees. Attendees will have an opportunity to sign up onsite to participate. Exhibitors are encouraged to participate at no additional cost.

For exhibit information contact
Doreen Bonnema
312-541-0567 x 653
or doreen@corcexpo.com

M&M 2011 SUNDAY SOCIAL EVENT

Sunday, August 7, 2011
6:30 PM – 9:00 PM
Renaissance Nashville Hotel
Renaissance Ballroom

One Ticket Included With Most Registrations
(see registration form for details)
Additional tickets: $65 each

We have heard your feedback and we have responded! This year’s social event at the beautiful Nashville Renaissance Hotel will let you maximize your social time with your friends and colleagues while just a few (indoor) steps away from the convention center. No worries about the weather, catching a shuttle bus, or figuring out how to get there. The Sunday Social Event is a great opportunity to catch up with all your friends, make some new contacts, and enjoy some local Yazoo beer and a delicious southern supper buffet. Afterwards, grab some friends and head out to one of downtown Nashville’s famous honky-tonks, nightclubs or restaurants for some live music, line dancing, or maybe another beverage or two. Everything is within a five-block radius. It couldn’t be easier!
Hotel reservation requests may be submitted for M&M 2011 via ONE of the following methods: (available beginning February 1, 2011)

INTERNET
Make your reservation at the M&M 2011 website at: www.microscopy.org/MandM/2011/hotels

FAX
Use one form per request; make copies as needed. Fax fully completed forms with valid credit card to 615-259-4126

TELEPHONE
Call the M&M 2011 Housing Bureau 9:00 am – 5pm CT Monday-Friday TOLL FREE: 1-877-259-4716 (U.S. & Canada Only)

MAIL
Mail fully completed forms with valid credit card to: (no checks, please)
M&M 2011 Housing Bureau
150 4th Avenue North, Suite G-250
Nashville, TN 37219

QUESTIONS?
Send an e-mail to: ncvbhousing@visitmusiccity.com or call 1-877-259-4716

Acknowledgements
The M&M 2011 Housing Bureau automatically sends acknowledgements by e-mail once the request has been processed. You will not receive a confirmation from the hotel until just prior to the meeting dates. Please review it carefully for accuracy and print a copy for your records. If you do not receive a confirmation within 2 business days after any transaction, please contact the M&M 2011 Housing Bureau via phone 877-259-4716 or email ncvbhousing@visitmusiccity.com

Deposits
All hotels require valid credit card information to process each reservations request (Visa, MasterCard, American Express, or Discover). Requests received without credit card information will be returned. Credit cards must be valid through August 31, 2011.

Room Rates/Taxes
To take advantage of the special M&M 2011 rates, book your reservation by July 7, 2011. After that date, M&M room blocks may be released and hotels may charge higher rates.

All rates are per room night and do not include 12.5% occupancy tax (subject to change). Some hotels may charge additional fees for rooms with more than one occupant.

Special requests cannot be guaranteed. Hotels will do their best to honor all requests. The hotels will assign specific room types at check-in, based on availability.

Changes & Cancellations
Important Please Read!
Before July 29, 2011: Changes to name, stay dates, address or special requests can be made on-line through the housing portal at: www.microscopy.org/MandM/2011/hotels

You may contact the M&M 2011 Housing Bureau (email, phone or fax) to modify or cancel your reservation. Cancellations made after June 28, 2011 will forfeit a $50 cancellation fee. Cancellations made within 72 hours of arrival date will forfeit one night's room and tax charges.

After July 29, 2011: All changes and cancellations must be made directly with the assigned hotel. Do not contact the hotel directly until AFTER July 29, 2011.

Don’t Be A No-Show!
Your hotel will hold your reservation for your given arrival date. If you arrive after that date, your reservations will have been cancelled and your deposit of one night’s room and tax will be forfeited.

A Kind Note About Calling The Hotel
Please do not call your hotel “just to be sure” until after July 29, 2011. Please understand that processing your reservations from the Housing Bureau into the hotel systems may take several days. Rest assured that if you have received a confirmation already from the M&M 2011 Housing Bureau, the hotel will honor your booking. Thank you for your consideration.

Group/Exhibitor Block Reservations
(PLEASE READ CAREFULLY, as some aspects regarding group reservations have changed!) To reserve a group of reservations, please contact the M&M 2011 Housing Bureau via the email address or phone number for special assistance. All group rooming lists will be due by June 15, 2011.

Guarantee Information
All reservation requests must include guarantee information. Requests received without proper guarantee information will NOT be processed. The preferred and easiest method of guarantee is with a credit card (valid through the dates of the convention). If you do not have a credit card to use for guarantee, check deposits in the amount of US $175 (per room requested) will be accepted via mail only. This deposit will be applied toward your hotel room(s). Make all check payments payable to: M&M 2011 Housing 150 4th Avenue North | Suite G-250 | Nashville, TN 37219

□ American Express □ Discover □ Diner’s Club □ MasterCard □ Visa

Name on Credit Card

Cardholder’s Signature (Necessary to process reservation)

Notice regarding cancellation fees and dates to keep in mind:
Cancellations made within 72 hours of the scheduled arrival date are subject to a fee equal to one night’s room rate plus tax. These fees will be charged to the credit card used to make the reservation. Check cancellations will incur a US $50 processing fee and any hotel cancellation fees (if applicable).
M&M 2011 CITY INFORMATION
Nashville, Tennessee
The city of Nashville is a great place to visit!

Out of 35 major U.S. cities, Travel+Leisure Magazine ranked Nashville #1 for Live Music/Concerts and Bands, #1 for Affordable Getaway, #3 for Friendly, and #12 for Neighborhood Joints & Cafes.

There is so much to see and do in Nashville!

Attractions, events, tours, restaurants, brewpubs, honky-tonks, live music… there won’t be time for everything.

The Nashville International Airport (BNA) is approximately 8 miles (15 mins) from the Nashville Convention Center and the M&M 2011 conference hotels.

http://www.flynashville.com/
- Nonstop & direct service to more than 140 cities worldwide
- Pay-as-you-go Wi-Fi in all terminals
- Serviced by 14 airlines

AMTRAK does not service Nashville.

For information regarding visiting the Nashville area, go to: www.visitmusiccity.com

M&M 2011 HOTEL INFORMATION

Book your hotel at:
www.microscopy.org/MandM/2011/hotels
or call for reservations 1-877-259-4716

M&M 2011 Meeting hotel room rates listed below, plus tax, are available exclusively to attendees of the Microscopy & Microanalysis 2011 meeting. Hotel reservations may be made after February 1, 2011. Visit the M&M 2011 website: www.microscopy.org/MandM/2011/hotels to access the online reservations portal.

Please do not call hotels directly for reservations.
Please use the M&M 2011 housing bureau – online www.microscopy.org/MandM/2011/hotels, phone or fax.

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>M&amp;M 2011 Rate</th>
<th># Rooms in Block</th>
<th>Distance from Nashville Convention Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renaissance Nashville Hotel</td>
<td>$179</td>
<td>600</td>
<td>Connected/Conjoined</td>
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<tr>
<td></td>
<td>includes daily Internet access fee</td>
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</tr>
<tr>
<td>Doubletree Nashville</td>
<td>$168 (s/d)</td>
<td>200</td>
<td>3 blocks</td>
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<tr>
<td>Sheraton Nashville</td>
<td>$170 / $190 (s/d)</td>
<td>250</td>
<td>3 blocks</td>
</tr>
<tr>
<td>Hilton Nashville &amp; Suites</td>
<td>$199</td>
<td>250</td>
<td>2 blocks</td>
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<tr>
<td></td>
<td>All-suite property; includes daily Internet access fee</td>
<td></td>
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</tr>
<tr>
<td>Hampton Inn &amp; Suites</td>
<td>$159 (s/d)</td>
<td>50</td>
<td>4 blocks</td>
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<tr>
<td></td>
<td>Includes breakfast &amp; Complimentary Wi-Fi</td>
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<tr>
<td>Holiday Inn Express</td>
<td>$139 (s/d)</td>
<td>50</td>
<td>4 blocks</td>
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<tr>
<td></td>
<td>Includes breakfast &amp; Complimentary Wi-Fi</td>
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</table>
M&M 2011 Meeting
11260 Roger Bacon Drive
Suite 500
Reston, VA 20190

Advance Registration & Housing Information

OPEN ME!
Registration, Hotel, & New Program Information Inside!

www.microscopy.org/MandM/2011

MICROSCOOPY & MICROANALYSIS 2011
August 7-11 ★ Nashville Tennessee

ADVANCE REGISTRATION
See Inside for Registration, Hotel and Updated Program Information!
INSTRUCTIONS

1. Be sure to complete both pages of this registration form.
2. Please print all information.
3. Use separate form for each attendee registration.
4. To avoid duplicate charges, do not mail form after faxing.
5. Payment must be in U.S. Dollars.
6. Faxed forms without valid credit card information WILL NOT be processed.
7. Only registrations with FULL payment will be processed. NO EXCEPTIONS.
8. Deadline to register with Advance Discount is June 28, 2011 (fax must be date-stamped and mail must be postmarked June 28 or earlier).
9. After July 29, please bring form with you to register on-site.
10. CANCELLATION POLICY: Refund requests will be honored (less $60 processing fee) if received in writing by July 20, 2011. E-mail MMRegistration@conferencemanagers.com or fax (703) 964-1246. No refunds will be given after July 20, 2011. Substitutions are permitted, and may be submitted in writing at any time.

PLEASE NOTE: No-shows, including, but not limited to, cancelled/delayed travel and/or inability to enter the US, are non-refundable. Refunds will NOT be given for social event tickets.

11. All paid registrations (excluding Exhibit Hall Only) include access to the scientific sessions.
12. Program Cancellation: In the unlikely event of conference cancellation, MSA will refund 100 percent of registration fees paid. MSA assumes no liability for any penalty fees on airline tickets, deposits for hotel accommodations, or any other fees, charges, penalties, or other incidental costs that a registrant might incur as a consequence of cancellation.

FOR ADDITIONAL INFORMATION, CONTACT:
Conference Registration at (703) 964-1240 x17 or MMRegistration@conferencemanagers.com

ONLINE:
Register online at www.microscopy.org/MandM2011 (available February 1, 2011)

FAX:
Fax your registration form with credit card payment information to (888) 251-3234 [US & Canada] or (703) 964-1246 [International]

MAIL:
Mail completed form with credit card information or check to:
M&M 2011 Registration
11260 Roger Bacon Drive, Suite 500
Reston, VA 20190

Step 1 – Attendee Information

<table>
<thead>
<tr>
<th>MSA Member ID</th>
<th>MAS Member ID</th>
<th>IMS Member ID</th>
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<tbody>
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First Name    MI    Last Name

Job Title/Degree(s)    Affiliation/University/Company

Email Address (REQUIRED—confirmations will be sent via email)

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<tr>
<th>Address</th>
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City    State/Province    ZIP/Postal Code    Country

Phone (country code/area code/number)    Fax (country code/area code/number)

☐ I require special accommodation due to disability, health concerns, or physical challenges to fully participate in the M&M meeting. I have attached a written description of my needs.

☐ Check if you do not wish to have your email and mailing address shared with our exhibitors and sponsors. (Phone and fax numbers are never shared.) Check this box to prevent receipt of hospitality event and extra-curricular educational invitations.

Step 2 – Conference Registration

<table>
<thead>
<tr>
<th>In-Meeting Intensive Workshop—Member Rate</th>
<th>EARLY RATE</th>
<th>REGULAR RATE</th>
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<tbody>
<tr>
<td>☐ On or before June 28</td>
<td>$935</td>
<td>$1050</td>
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<tr>
<td>☐ June 29 – July 29</td>
<td>$1050</td>
<td>$1165</td>
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<td>☐ $575</td>
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<td>$75</td>
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☐ X-23 Introduction to SEM Imaging and X-Ray Compositional Analysis

☐ X-24 Nanomaterial Microscopy & Microanalysis: Tools and Preparation

☐ X-25 Theory and Techniques of Aberration-Corrected Microscopy

☐ Member or ☐ Invited Speaker (Full Meeting) $410 $525

☐ Non-Member (Full Meeting) $525 $640

☐ Student Member (Full Meeting)* $50 $50

☐ Student Non-Member (Full Meeting)* $50 $50

☐ Emeritus Member (Full Meeting) $175 $175

☐ Partial Meeting One Day Only $230 $230

☐ No Sunday Reception ticket.

Specify day: ☐ Mon    ☐ Tues    ☐ Wed    ☐ Thurs

☐ Exhibit Hall Only Pass $25 $25

☐ No proceedings, Sunday Reception ticket, or access to sessions.

Specify day: ☐ Mon    ☐ Tues    ☐ Wed    ☐ Thurs

* ☐ I wish to apply for a student bursary and will be expected to work a minimum of 20 hours during the meeting and/or pre-meeting events. Please contact me with details.
Step 3 – Pre-Meeting Registration

Member rates apply to members of all sponsoring societies (see box in Step 1). Programs listed below are NOT included in any conference registration package.

### SHORT COURSES & PRE-MEETING WORKSHOP

**Sunday Only—Full Day, 8:30 am – 5 pm**

<table>
<thead>
<tr>
<th>Biological Sciences</th>
<th>MEMBER</th>
<th>NON-MEMBER</th>
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<tbody>
<tr>
<td>[ ] X10 Cryo-preparation for Biological EM</td>
<td>$165/$245</td>
<td>$190/$270</td>
</tr>
<tr>
<td>[ ] X11 Immunolabeling Technology for Light and Electron Microscopy</td>
<td>$165/$245</td>
<td>$190/$270</td>
</tr>
<tr>
<td>[ ] X12 Live Cell Imaging Using Fluorescence Methods</td>
<td>$165/$245</td>
<td>$190/$270</td>
</tr>
<tr>
<td>[ ] X13 Basic Confocal Light Microscopy</td>
<td>$165/$245</td>
<td>$190/$270</td>
</tr>
<tr>
<td>[ ] X14 Electron Microscopy of Macromolecular Assemblies</td>
<td>$165/$245</td>
<td>$190/$270</td>
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<tr>
<th>Multi-Disciplinary</th>
<th>MEMBER</th>
<th>NON-MEMBER</th>
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<tbody>
<tr>
<td>[ ] X17 Immunolabeling Technology for Light and Electron Microscopy</td>
<td>$165/$245</td>
<td>$190/$270</td>
</tr>
<tr>
<td>[ ] X18 An Introduction to Atomic Force and Scanned Probe Microscopies</td>
<td>$165/$245</td>
<td>$190/$270</td>
</tr>
<tr>
<td>[ ] X19 Scientific Digital Imaging: Ethics and Execution</td>
<td>$165/$245</td>
<td>$190/$270</td>
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### Physical Sciences

<table>
<thead>
<tr>
<th>Physical Sciences</th>
<th>MEMBER</th>
<th>NON-MEMBER</th>
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<tbody>
<tr>
<td>[ ] X20 Microscopy and Nanomechanical Characterization</td>
<td>$165/$245</td>
<td>$190/$270</td>
</tr>
<tr>
<td>[ ] X21 Advanced Electron Crystallography and Automated Crystal Mapping for Materials Applications</td>
<td>$165/$245</td>
<td>$190/$270</td>
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<tr>
<td>[ ] X22 How to Organize and Run a Failure Investigation</td>
<td>$165/$245</td>
<td>$190/$270</td>
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### Pre-Meeting Workshop

<table>
<thead>
<tr>
<th>Pre-Meeting Workshop</th>
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<th>NON-MEMBER</th>
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<tr>
<td>[ ] Z09 Opportunities, Artifacts and Interpretation of Aberration-Corrected Electron Microscopy Data</td>
<td>$165/$245</td>
<td>$190/$270</td>
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</tbody>
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Step 4 – Social Event Fees and Guest Badge

- [ ] IMS Awards Banquet (Wednesday, August 10)
- [ ] Sunday Reception Ticket – Additional (one ticket is included in all full member, full non-member & student member registrations)
- [ ] Child’s Reception Ticket (ages 3 – 11; under 3 free)
- [ ] Proceedings Book – Print-On-Demand
- [ ] Proceedings CD/DVD – Additional Copy of CD/DVD Proceedings (one proceedings CD/DVD is included in all registrations except Exhibit Hall Only)
- [ ] M&M 2011 Polo Shirt (T-shirt orders must be placed by June 28 to guarantee color and size availability.)

### M&M 2011 Attendee Registration Form

**TOTAL FEES**

<table>
<thead>
<tr>
<th>Member Early/Regular*</th>
<th>Non-Member Early/Regular*</th>
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<tbody>
<tr>
<td>Total Step 2</td>
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<td>Total Step 3</td>
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<td>Total Step 4</td>
<td></td>
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<tr>
<td>Grand Total (add steps 2–4)</td>
<td></td>
</tr>
</tbody>
</table>

- [ ] Please charge my credit card: (check one) □ AmEx □ Visa □ MasterCard

- Enclosed is my check for $\_
  - in U.S. dollars, payable to M&M 2011 (See Grand Total in chart)

- MSA’s Federal Tax ID# is 116-042-333

**SORRY, NO P.O.s ACCEPTED.**

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**Step 5 – Payment Information**

- Enclosed is my check for $\_
  - in U.S. dollars, payable to M&M 2011 (See Grand Total in chart)

- Checks will be processed electronically. If you do not want your check converted electronically, please select another method of payment, e.g. credit card.

- MSA’s Federal Tax ID# is 116-042-333

- SORRY, NO P.O.s ACCEPTED.