

The Histochemical Society

Immunohistochemistry - Bridging the Gap Between Light and EM

2012 ANNUAL MEETING AND SHORT COURSE

The Marine Biological Laboratory
Woods Hole, Massachusetts, USA

March 18 - 23, 2012

March 18 - 21 Short Course
March 21 - 23 Annual Meeting



J. L. Serrano-Velez

Registration fees cover all meeting or course expenses including accommodations, meals, breaks, and receptions.

The Marine Biological Laboratory is home to state of the art facilities for the short course laboratory sessions and for the meeting's technical sessions.

Marine resources laboratory tour.

Woods Hole is situated on Cape Cod and although March can be chilly, the area is beautiful for walking, bird watching and exploring.

Woods Hole is a two hour drive from Boston's Logan airport or Providence's TF Green airport.



J. L. Serrano-Velez

Immunohistochemistry and Microscopy Hands-on Short Course

Attendee Arrival On March 17

Course Dates

March 18 - 21, 2012

Bootcamp ~ Expanded 3.5 day schedule
Seminar sessions ~ One on one with instructors

Course Topics

- Preparing cells and tissue for IHC
- IHC assay design and set up: how to begin
- IHC assay performance, including antigen retrieval
- Chromogen and fluorescence detection
- Microscopy: visualization and image capture
- Troubleshooting and wrap-up discussion

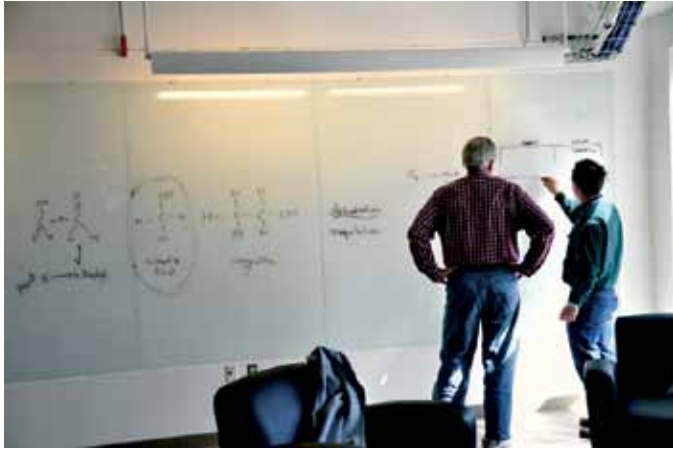


R. Burry

March 18 - 23, 2012

Save the dates!

**Marine Biological Laboratory
Woods Hole, Massachusetts, USA**



J. L. Serrano-Velez

Preliminary Meeting Program

Wed 3/21

7-8 AM Breakfast at Swope Dining Room

Session I. **QSTORM: Switchable Quantum Dots and Adaptive Optics for Super-Resolution Imaging**

8:15-9:00 AM Keynote: Scott E. Fraser, Caltech
9:00-9:20 AM Jessica O. Winter, Ohio State Univ.
9:20-9:40 AM Carol Lynn Alpert, Museum of Science
9:40-10:00 AM Refreshment break
10:00-10:20 AM Elizabeth L. Brainerd, Brown Univ.
10:20-10:40 AM Peter Kner, Univ. of Georgia Res Fdn Inc
10:40-11:00 AM Ge Yang, Carnegie Mellon Univ.
11:00-11:30 AM Discussion of morning session

11:30 PM – 12:30 PM Lunch at Swope Dining Room

Session II. **ImageQuest: Citizens Advancing Biology with Calibrated Imaging and Validated Analysis**

12:45-1:30 PM Keynote: Robert Marc, Univ. Utah
1:30-1:50 PM Robert Pless, Washington Univ.
1:50-2:10 PM Jarlath O'Neil-Dunne, Univ. Vermont & St Agr College
2:10-2:30 PM Ruth West, Univ. of California, San Diego
2:30-2:50 PM Stephen G. Kobourov, Univ. Arizona
2:50-3:15 PM Discussion of afternoon session

4:00 – 5:30 PM Poster session I

6:00-7:00 PM Dinner

7:30 PM JHC Plenary Lecture: Richard Hynes, MIT



Thursday 3/22

7-8 AM Breakfast at Swope Dining Room

Session III. **Biological Shape Spaces I: Transforming Shape into Knowledge**

8:15-9:00 AM Keynote speaker: Michael Liebling, Univ. California, Santa Barbara
9:00-9:20 AM Washington Mio, Florida State Univ.
9:20-9:40 AM Chi-Ren Shyu, Univ. of Missouri, Columbia
9:40-10:00 AM Charles Fowlkes, Univ. of California, Irvine
10:00 – 10:20 AM Refreshment Break
10:20-10:40 AM Ge Yang, Carnegie Mellon Univ.
10:40-11:00 AM Surangi W. Punyasena, Univ. of Ill Urbana-Champaign
11:00 AM-11:30 AM Discussion of morning session

11:30-12:30 AM Lunch at Swope Dining Room

Session IV. **Biological Shape Spaces II: Transforming Shape into Knowledge**

12:45-1:30 PM Keynote speaker: Pat Carter, Washington State Univ.
1:30-1:50 PM Rolf Mueller, VA Polytechnic Inst & St Univ.
1:50-2:10 PM Cindy Grimm, Washington Univ.
2:10-2:30 PM Sandra Rugonyi, Oregon Hlth and Science Univ.

2:30-4 PM Poster session II

5-6:30 PM Dinner at Swope Dining Room

7:30 PM Chroma Technology Lecture: Bernd Fritzsich, Univ. Iowa
HCS Business meeting and Awards presentation

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Friday 3/23

7-8 AM Breakfast at Swope Dining Room

Session V. **Lillie Award Platform Presentations**

8:15-9:00 AM Keynote: Anthony L. DePass, Long Island Univ.

9:00-9:20 AM To be determined by submissions

9:20-9:40 AM To be determined by submissions

9:40-10:00 AM To be determined by submissions

10:00 -10:20 AM Refreshment Break

10:00-10:20 AM To be determined by submissions

10:20-10:40 AM Discussion of morning session

11:30-12:30 AM Lunch at Swope Dining Room

Session VI. **HCS Past-Presidents: Correlative Microscopy**

12:45-1:30 PM Keynote speaker: George Patterson, NIBIB

1:30-1:50 PM John Robinson, Ohio State Univ.

1:50-2:10 PM Moise Bendayan, Univ. Montreal

2:10-2:30 PM Eduardo Rosa-Molinar, Univ. Puerto Rico-Rio Piedras

2:30-2:50 PM Discussion of afternoon session

Afternoon Technical reviews

4:00 - 5:30 PM Poster session III

6:00-7:00 PM Dinner at Swope Dining Room followed by Social

Sat 3/24

Departure from MBL in AM



R. Burry



DIGITAL IMAGING MADE EASY

