

Announcement and Call for Papers

37th International Symposium on

Ultrasonic Imaging and Tissue Characterization

June 11 to 13, 2012

Hyatt Arlington

Arlington, Virginia



Purpose — The Symposium provides a forum for discussion of the state-of-the-art, new directions of technology, and research opportunities in ultrasonic imaging and characterization of tissues. The meeting affords physicians, engineers, and physical scientists a unique venue for sharing their contributions to this important area of technology development related to disease diagnosis, detection, staging, treatment planning, and treatment monitoring.

Program — Presentations are solicited on 1) techniques for measuring ultrasonic properties of tissue (e.g., velocity, attenuation, scattering, nonlinear effects); 2) imaging and Doppler techniques, including transducer and array technology; 3) signal processing and pattern recognition; 4) ultrasonic characteristics of tissue and their dependence on physical and biological variables. Presentations describing high-quality research involving clinical trials of new techniques and instrumentation or new clinical applications of existing technology are particularly welcome.

New meeting venue!! — The Hyatt Arlington will be the headquarters for all meeting activities. The hotel is a short walk from the historic Georgetown district and one block from the Washington Metro subway stop in Rosslyn, placing it within minutes of downtown Washington, Capitol Hill and National Airport. Bus service to Dulles Airport, as well as to New York City, is available near the Metro stop. The NYC buses cost as little as \$25 each way and feature free WiFi and electrical outlets.

The Hyatt Arlington is a four-star luxury hotel. The meeting will take place in a beautiful, large ballroom, with spacious classroom seating for over 100 attendees, high ceilings for unrestricted views of two projector screens, electrical outlets at each table and free WiFi. For additional information on the hotel, see the hotel web site: <http://www.arlington.hyatt.com/>.

The Symposium has guaranteed a *limited number of rooms* at a special Symposium rate of \$245 for a single or double room. The cut-off date is May 17, 2012. However, if you are planning to attend the meeting, we urge you to make your room reservation as soon as possible. You can make a reservation via https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=3807473. Alternatively, you can call the Group Reservation number at 402 592 6464 and mention that you would like the rate for the Tissue Characterization Symposium.

Meeting dates and times — Symposium registration will open at 7:00 a.m. on Monday, June 11. The technical sessions will be held on June 11-13, beginning at 8:00 a.m. and ending at 5:00 p.m. on June 11 and 12 and at 12:00 p.m. on June 13.

Program flier — Detailed information on the program, as well as registration and logistical arrangements, will be emailed during the week of **March 26**.

Abstracts and interest in attending Symposium — As soon as possible, please contact us by emailing mlinzer@verizon.net or submitting a request-for-information form available at <http://uitc-symposium.org> to inform us of your interest in attending the Symposium and/or presenting a paper. Please provide your full name, affiliation, physical and email addresses and phone and fax numbers, as well as a tentative title of a possible paper. **Abstracts must be received by February 13** for technical review by the Program Committee. Prospective speakers will be informed during the week of **March 12** regarding acceptance of their papers for presentation. Accepted abstracts will be published in *Ultrasonic Imaging* and will be distributed at the meeting. No proceedings will be published.

Abstract format — For examples, consult the abstracts published in the January 2011 issue of *Ultrasonic Imaging* or see <http://uitc-symposium.org>. The body of the abstract should be preceded by the title, authors' names and addresses and the *email address of the corresponding author*. The file size should not exceed 32KB; addresses should be concise; references, acknowledgements and equations should be used very sparingly; and figures and tables are not allowed. *The name of the presenter must be underlined* in the abstract. Please e-mail your abstract as a *Microsoft Word* document to mlinzer@verizon.net or submit it via <http://uitc-symposium.org>.

One talk/speaker limit — All individuals, including invited speakers, are limited to one talk each. No exceptions will be made. Please *underline the name of the presenter* in the list of authors accompanying the abstract. Abstracts will not be accepted unless the speaker is specified.

Casual dress code — We encourage all participants to bring only casual clothes. Casual dress will make all of us more comfortable and simplify our packing. So please help us make the Symposium an informal, relaxed, productive experience in our exciting new venue, the Hyatt Arlington.

FOR FURTHER INFORMATION, contact:

Dr. Melvin Linzer, *Executive Chairman*

2 Fulham Ct.

Silver Spring, MD 20902

(301) 649-6886 (voice) / 3447 (fax)

mlinzer@verizon.net

<http://uitc-symposium.org/>