

Students Benefit from UIA Symposia

UIA has a long history of encouraging students interested in ultrasonics. The annual student poster program has brought the brightest graduate level students together with the broad range of ultrasonic professionals in the medical, industrial and academic segments of the various industries in which ultrasound plays an important role.

Andrew Mathieson says of his Ultrasonic Industry Association experiences: *I have attended two UIA symposia as a research student; 2010 in Boston, USA and 2011 at the University of Glasgow, UK. I found the mix of presentations and workshops delivered by academic researchers and industrialists gave valuable exposure to many diverse, but very relevant, areas of ultrasonics which were new to me. Networking is an important component of the symposium, giving it a relaxed atmosphere, which easily allows students to discuss their research with highly experienced people in the medical and industrial ultrasonics communities. Furthermore, the student poster competition allows discussion of your own research, with the benefits of possibly developing your understanding and knowledge, or simply earning you some cash.*



Andrew Mathieson, winner of the 2011 medical session student poster competition

Andrea Cardoni notes, *I attended the annual UIA Symposium for the first time back in 2002 whilst I was a Part-time PhD Student and Research Assistant at the University of Glasgow, UK. Since my research was focused on Power*



Dr Andrea Cardoni, R&D and Technical Director at PUSONICS SL, Spain

Ultrasonics applied to industrial processes, I was interested to meet people working at companies within this field. The nice surprise was that participating at an UIA Symposium not only allowed me to achieve this aim, but it also helped me to establish a long-lasting relationship with people from a wide range of backgrounds and ages.

Ultrasound pioneers, young engineers and researchers, firm executives, sales people, etc. meet every year to learn and openly discuss what is new in this amazing branch of science and how this knowledge can be applied. The UIA has managed to perfectly blend academic and industrial world interests to boost a wonderful discipline wherein a lot still can be done. There is no doubt that the secrets behind all this are the passion, expertise, openness and modesty that older members have managed to transfer to the new ones throughout the years. This genuine desire to put ideas in practice is also at the heart of the recently started company I have joined.



2012 UIA Symposium Call for Student Posters

The Ultrasonic Industry Association invites you to submit a 200 word abstract for consideration of presentation or poster on 16 – 18 April at its 41st Annual Symposium in **San Francisco, CA, USA**, at the Mark Hopkins Intercontinental Hotel. Plan now to join UIA for this international conference featuring the best of ultrasound from around the world. For more information, please go to <http://www.ultrasonics.org>

- Industrial Applications:** NDE, Measurements, Cleaning, Atomization, Materials Processing, Effluent Processing, Joining and Fastening, Welding and Cutting, Sonochemistry, Underwater Applications, Remote Sensing, Transducer Design/ Materials.
- Medical:** Surgical, Therapeutic, HIFU/LIFU, Bioeffects, Tissue Characterization, Bio-Acoustic Microscopy, Transducer Design/Materials

Deadline: 16 March 2012

Important Information: Bio-sketches and presentation suitable for inclusion in electronic proceedings must be submitted to the UIA office no later than **16 March 2012**. **Accepted student presenters receive a discounted registration fee of only \$75 for the Tuesday workshops and poster session. A cash prize will be presented to the top poster.**

Please type or print your information below

Presentation Title _____

Authors _____

Presenters _____

Main Contact Name _____

Address _____

City _____ State/Prov _____ Country _____

Phone _____ Email _____

Symposium Chairs:

Symposium: Daniel Cotter ▶ daniel.cotter@integralife.com

Industrial: Leo Klinstein ▶ lklinstein@dukcorp.com; Dr. Patrick Harkness ▶ patrick.harkness@glasgow.ac.uk

Medical: Robert Muratore ▶ wave@quantumnow.com; Dr. Damien Walmsley ▶ A.D.Walmsley@bham.ac.uk

Workshop: Dominick DeAngelis ▶ ddeangelis@kns.com

Poster: Margaret Lucas ▶ Margaret.Lucas@glasgow.ac.uk; Tony Crandall ▶ Tony.Crandall@itt.com

Please submit this form to uia@ultrasonics.org

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