



**2009 IEEE  
International Ultrasonics Symposium and Short  
Courses  
September 20-23, 2009, Rome, Italy**



**REGISTRATION INFORMATION-** Please print all information clearly. Since this information will be used to send the Proceedings DVD, please ensure the accuracy of the mailing address.

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**MEMBERSHIP** – A valid membership number is required to receive the member rates.

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**SYMPOSIUM REGISTRATION**

Registration fee includes DVD proceedings	Gala Dinner	Before Sept 4	After Sept 4	Quantity	Subtotal
IEEE Member		<input type="checkbox"/> \$525	<input type="checkbox"/> \$650		\$ _____
Non-IEEE Member		<input type="checkbox"/> \$730	<input type="checkbox"/> \$855		\$ _____
Student/Retiree		<input type="checkbox"/> \$150	<input type="checkbox"/> \$150	Mon Tue Wed	\$ _____
Life Member	<input type="checkbox"/> \$35	<input type="checkbox"/> \$0	<input type="checkbox"/> \$0	21 <sup>st</sup> 22 <sup>nd</sup> 23 <sup>rd</sup>	\$ _____
One-Day Registration (without Proceedings)	<input type="checkbox"/> \$35	<input type="checkbox"/> \$350	<input type="checkbox"/> \$350	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	\$ _____
Additional DVD Proceedings		<input type="checkbox"/> \$75	<input type="checkbox"/> \$75		\$ _____

*A printed version of the Proceedings can be ordered directly from the IEEE after the Symposium.*

**SHORT COURSE REGISTRATION**

**Registration Fee per Course**

	Before Sept 4	After Sept 4
Member/ Non-member	\$150	\$200
Student/Retiree	\$50	\$75

<u>Sunday 8:00 a.m. – 12:00 p.m.</u>		<u>Sunday 6:00 p.m. – 10:00 p.m.</u>	
1A Film Bulk Acoustic Resonator (FBAR) (Richard Ruby and John Larson)	\$ _____	4B Ultrasound Imaging Systems: from Principles to Implementation (Kai E. Thomenius)	\$ _____
2A Materials For Acoustic Wave Devices (Manfred Weihnacht)	\$ _____	5B Passive UHF RFID Tags, Systems & Applications (L. Reindl, J. Ebel, R. Weigel)	\$ _____
3A Microwave Acoustic Sensors (Enrico Verona)	\$ _____	6B Ultrasonic Signal Processing for Detection, Estimation, & Imaging (J. Saniie, R. Demirli, E. Oruklu)	\$ _____
4A Therapeutic Ultrasound (L. A. Crum, J. H. Hwang, M. R. Balley)	\$ _____	<u>Sunday 6:00 p.m. – 10:00 p.m.</u>	
5A Ultrasonic NDE & Industrial Process Diagnostics at High Temperatures (C. K. Jen and J. P. Monchalin)	\$ _____	1C Time Reversal Acoustics (Mathias Fink)	\$ _____
6A Estimation and Imaging of Blood Flow Velocity (Hans Torp and Lasse Lovstakken)	\$ _____	2C Ultrasound Contrast Agents: Theory & Experiment (Nico de Jong)	\$ _____
<u>Sunday 1:00 p.m. – 5:00 p.m.</u>		3C Zooming into the Near Field (Alireza Baghai-Wadji)	\$ _____
1B SAW Modeling Techniques (Victor Plessky)	\$ _____	4C CMUTs: Theory, Technology, and Applications (B.T. Khuri-Yakub, O. Oralkan, and M. Kupnik)	\$ _____
2B Piezoelectric Ultrasound Transducer Fundamentals - Materials, Structure, Behavior, & Analysis (Sandy Cochran and Paul Reynolds)	\$ _____	5C Guided SH-SAW Devices for Liquid-Phase Biochemical Sensors (Fabien J. Josse)	\$ _____
3B Quantitative Acoustic Microscopy – Fundamentals and New Applications from Cells to Airplanes (R. Maev, N. Hozumi, K. Kobayashi)	\$ _____	6C Elasticity Imaging: Dynamic Approaches (Kathy Nightingale and Mark Palmeri)	\$ _____
		Short Course Total	\$ _____
		Total for this side of form:	\$ _____

**GUEST REGISTRATION – Adults only, Proceedings not included**

Last Name \_\_\_\_\_ First Name \_\_\_\_\_  
 Last Name \_\_\_\_\_ First Name \_\_\_\_\_  
 Last Name \_\_\_\_\_ First Name \_\_\_\_\_

	\$ Each	Quantity	Subtotal
Guest Registration Fee	<input type="checkbox"/> \$35		\$ _____
Gala Dinner award reception Monday Sept. 21 (it is request to register to the guest program in order to be allowed to register for the banquet)	<input type="checkbox"/> \$35		\$ _____

**GUEST TOURS**

Guest Tour 1 – Classic Rome, Monday morning, Sept. 21	<input type="checkbox"/> \$45	\$ _____
Guest Tour 2 – Imperial Rome, Monday afternoon, Sept. 21	<input type="checkbox"/> \$45	\$ _____
Guest Tour 3 – Vatican Museums, Tuesday morning, Sept. 22	<input type="checkbox"/> \$75	\$ _____
Guest Tour 4 – Papal Audience, Wednesday morning, Sept. 23	<input type="checkbox"/> \$45	\$ _____
Guest Tour 5 – Christian Rome, Wednesday afternoon, Sept. 23	<input type="checkbox"/> \$56	\$ _____

**Please see the meeting web site for guest tour descriptions**

Note: The Gala dinner award reception is not included in the guest registration; however guest registration includes guest refreshments Sunday the 20<sup>th</sup> and Tuesday the 22<sup>nd</sup>. Guests are invited to attend the Monday plenary session, but will need to register as a conference attendee in order to attend the technical sessions.

<b>Total from both sides of form</b>	\$ _____
<b>Value Added Tax (IVA – Imposta sul Valore Aggiunto) – Add 20% to total</b>	\$ _____
	<b>Subtotal</b> \$ _____

**SOCIAL PROGRAM**

The Gala Dinner Awards Reception is included in the full conference registration: Monday September 21<sup>st</sup> at the restaurant Le Quattro Stagioni from 8pm to 11pm. Tickets to this event will be issued at registration.

PAYMENT	Total Payment Enclosed	\$
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**Advanced Registration:** The remittance is payable in US Dollars only, personal or company checks drawn on a US Bank, money orders, VISA, MASTERCARD or AMERICAN EXPRESS CARD. Bank drafts, purchase orders, and foreign currency will not be accepted. The remittance must accompany this form. To pay by check or money order, make a single check or money order (\$US only) payable to the 2009 IEEE IUS. This form and payment must be **received by 4 September, 2009** to receive a reduced rate. If you pay **online** by credit card, you may register anytime before **7 September, 2009** (must register by 4 September, 2009 for a reduced rate).

**On-Site Registration:** Registration fee can be paid by Visa, MasterCard, or American Express or in Euro(EUR) at the then prevailing exchange rates to the registration desk at the conference site.

<b>Please select your method of payment:</b>	Charges to your credit card will appear as: <b>2009 IEEE IUS</b>
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**Do not submit this form by both mail and fax.**