EIGHTEENTH NATIONAL SYMPOSIUM ON ULTRASONICS

NSU-XVIII 21–23 December 2009

REGISTRATION:
Delegates are requested to pay the registration fee (in Indian Rupee) for the Symposium / Workshop as per the details given below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Symposium</th>
<th>Workshop</th>
<th>(Symposium+Workshop)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students / Research Scholars</td>
<td>600/-</td>
<td>800/-</td>
<td>1200/-</td>
</tr>
<tr>
<td>Delegates from educational Institutes &amp; Govt. organizations</td>
<td>1500/-</td>
<td>1800/-</td>
<td>3000/-</td>
</tr>
<tr>
<td>Delegates from Public sector / undertaking &amp; Industry</td>
<td>2000/-</td>
<td>2200/-</td>
<td>4000/-</td>
</tr>
<tr>
<td>USI Members</td>
<td>1200/-</td>
<td>1500/-</td>
<td>2500/-</td>
</tr>
<tr>
<td>Accompanying Person</td>
<td>600/-</td>
<td>500/-</td>
<td>1000/-</td>
</tr>
</tbody>
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* Post deadline registrants shall pay an extra of 25% of registration fee.

Registration fee covers participation in symposium sessions, symposium materials, a copy of the proceedings, certificate, refreshments, working lunch and the symposium dinner. For the accompanying person, the fee includes admission to all the symposium sessions and exhibition; refreshments/coffee breaks, lunch during the symposium and the symposium dinner.

Students / research scholars should provide a proof of full-time student status from the University / Institution to claim student rates.

Registration form can be downloaded from the website: www.vit.ac.in/ultrasonics

Address for Communication:
Dr. N. Arunai Nambi Raj
Convenor, NSU – XVIII
Physics Division, School of Science and Humanities
VIT University
Vellore - 632 014, Tamil Nadu

Dr. Krishan Lal
President, USI and Former Director
National Physical Laboratory,
Dr. K.S. Krishnan Marg, New Delhi -110 012, India
Tel: +91 11 45609104, 45608513
Email: klal@mail.nplindiaernet.in

Mr. S.K. Singhal
General Secretary, USI
Deputy Director & Head, Shock & Vibration Sensors Activity
National Physical Laboratory
Dr. K.S. Krishnan Marg, New Delhi -110 012, India
Tel: +91 11 45608564, 45608565 - Mobile: +91 9810395229
Email: singhalmail.nplindiaernet.in

USI Contact Addresses

Ultrasonics Society of India (USI) has been regularly organizing workshops, seminars, symposia and conferences at National and International levels every year, in different parts of the country. In the successful series of National Symposium on Ultrasonics, the 18th National Symposium on Ultrasonics (NSU-XVIII) is being organized jointly by Physics Division, School of Science and Humanities, VIT University, Vellore and Ultrasonics Society of India during 21-23 December 2009 at VIT University, Vellore, Tamil Nadu. The symposia will cover the latest trends on all aspects of ultrasonics research, development and applications, with the focal theme “Biomedical Ultrasonics”.

VIT University, established under section 3 of the University Grants Commission (UGC) Act, 1956, Government of India, New Delhi, was founded in 1984 as a self-financing institution called the Vellore Engineering College. The University is headed by its founder and Chancellor, Dr. G. Viswanathan, former parliamentarian and Minister in the Tamil Nadu Government. VIT today has six constituent schools and interdisciplinarian centers offering many specialized programmes. VIT offers quality education with schools and interdisciplinary centers offering many fields of study. VIT has been ranked consistently amongst the top universities in the country and also have international airports.

The city of Vellore, a district capital in Tamil Nadu, has long been known for its magnificent fort and ancient temple. The Jalagandeeswara temple, inside the fort, is an imposing example of Vijayanagar architecture. The Sri Lakshmi Narayana temple, a grand ‘golden temple’ in Sri Puram near Vellore, constructed recently, has intricate carvings and sculptures in gold. Vellore is located close to important tourist centers of tourist attraction like Mahabalipuram, the famous Pallava monuments; Kancheepuram, a city of Pallava monuments; Kanchi Chola, a city of Pallava monuments; Tiruvannamalai, the place founded by world renowned sage Ramana Maharshi and Tirupathi, the abode of the Lord Venkateshwara, which attracts lakhs of devotees every day.

Scope

The NSU-XVIII is intended to provide a common platform to scientists, technologists, academicians, users and manufacturers of ultrasonic instruments, devices and materials for industries, medical and other applications. This symposium will help in developing a greater mutual appreciation of related disciplines apart from the state-of-art exposure to the areas of direct interest to different participants. Such interactions will help in the evolution of inter-disciplinary and inter-institutional collaborative programs of pure and applied ultrasonics.

The Symposium, NSU-XVIII, comprises

- Plenary / Invited Talks
- Oral / Poster Presentations
- Exhibition on Ultrasonic Instruments and accessories

The topics for paper presentations include the following areas:

- Ultrasonic Transducers and Instruments
- Sensors, Actuators and Filters
- MEMS and NEMS
- Materials and Devices
- Medical and Biomedical Ultrasonics
- Ultrasonic Imaging
- Physical Acoustics, including measurements in Liquids