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DESCRIPTION

Ultrasonics is the only internationally established journal which covers the entire field of ultrasound research and technology and all its many applications. *Ultrasonics* contains a variety of sections to keep readers fully informed and up-to-date on the whole spectrum of research and development throughout the world. *Ultrasonics* publishes papers of exceptional quality and of relevance to both academia and industry. Manuscripts in which ultrasonics is a central issue and not simply an incidental tool or minor issue, are welcomed.

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Arthur Every, School of Physics, University of the Witwatersrand, 1 Jan Smuts Avenue, PO Wits 2050, South Africa, Fax: +27 11 717 6879

The physics of ultrasound; physical acoustics; wave propagation; acousto-optics; Brillouin scattering

Zhongqing Su, Dept. of Mechanical Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, China, Fax: +852-2365-4703

Structural Health Monitoring (SHM); Wave Propagation; Ultrasonics; Sensors and Sensor Networks; Non-destructive Evaluation (NDE); Smart Materials and Structures; Advanced Composite Materials.

Associate Editors:

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Krishnan Balasubramaniam, Dept. of Mechanical Engineering, Indian Institute of Technology (IIT) Madras, 600 036, Chennai, India, Fax: +91 44 2257 0545

NDT; Ultrasonics; Guided Ultrasonic Waves; Waveguide Sensors; Air Coupled Ultrasound; Materials Characterisation; Process Measurements.

Frank Balle, Faculty of Engineering, Department for Sustainable Systems Engineering, University of Freiburg, Emmy-Noether-Street 2, 79110, Freiburg, Germany

(High power ultrasonics, industrial applications, ultrasonic process monitoring, ultrasonic joining, ultrasonic cleaning and ultrasonic fatigue)

Younho Cho, School of Mechanical Engineering, Pusan National University, San 30, Jangjeon-Dong, Geumjeong-Gu, 609-735, P(B)usan, The Republic of Korea, Fax: +82 51 514 7640

Non-destructive Evaluation (NDE); Structural Health Monitoring (SHM); Guided wave ultrasonics; Non-linear ultrasonics; Tomography ultrasonics; Laser ultrasonics.

Zheng Fan, School of Mechanical and Aerospace Engineering, Nanyang Technological University, 50 Nanyang Avenue, 639798, Singapore

Non-Destructive Evaluation (NDE), Structural Health Monitoring (SHM), Ultrasonic modelling, Ultrasonic guided waves.

Spyretta Golemati, National and Kapodistrian University of Athens, Intensive Care Unit, Evangelismos General Hospital, Ipsilandou 45-47, 10675, Athens, Greece

Vascular ultrasound; B-mode imaging; Image analysis.

Quantin Grimal, Biomedical Imaging Lab, Université Pierre et Marie Curie, 15, rue de l'école de médecine, 75006, Paris, France

Biomedical ultrasound; Ultrasonics of bone and cartilage; Guided waves in bone; Resonant ultrasonic spectroscopy; Nonlinear acoustics of bone; Measurement of physical properties of bone; Diagnosis and treatment of bone diseases.

Christopher Kube, Engineering Science and Mechanics, Pennsylvania State University, 212Earth&Engineering Science Bldg, University Park, Pennsylvania, 16802, USA

Acoustic and near field acoustic microscopy, Isotropic and anisotropic materials characterization, Non-linear ultrasonics, Ultrasonics of polycrystalline/granular materials

Tribikram Kundu, Dept. of Civil Engineering and Engineering Mechanics, Aerospace and Mechanical Engineering Department, University of Arizona, 1209 E. 2nd Street, Tucson, Arizona, AZ 85721, USA, Fax: +1-520-621-2550
Non-destructive Evaluation (NDE); Structural Health Monitoring (SHM); Guided ultrasonic wave; Wave propagation modeling; Non-linear ultrasonics.

Margaret Lucas, School of Engineering, University of Glasgow, G12 8QQ, Glasgow, UK

Power ultrasonics; Surgical devices; Industrial applications.

Osamu Matsuda, Fac. of Engineering, Materials Chemistry division, , Division of Applied Physics, Hokkaido University, N13W8, Kita-ku, 060-8628, Sapporo, Japan, Fax: +81-11-706-6859

Phonon physics; Phononic crystals; Phononic metamaterials; Ultrafast spectroscopy; Picosecond ultrasonics; Phonon imaging.

Jennifer Michaels, School of Electrical and Computer Engineering, Georgia Institute of Technology, 777 Atlantic Drive, Atlanta, Georgia, GA 30332-0250, USA

Ultrasonic signal processing; Ultrasonic imaging; Ultrasonic NDE; Ultrasonic SHM; Ultrasonic wavefield imaging.

Michael Neidrauer, School of Biomedical Engineering, Drexel University, 3141 Chestnut St, Philadelphia, Pennsylvania, USA

Biomedical ultrasonics, Biomedical optics, Biomedical instrumentation, Acousto-optic systems, Interaction of ultrasound and biological tissue

Michiel Postema, School of Electrical and Information Engineering, University of Witwatersrand, 1 Jan Smuts Avenue, 2050, Braamfontein, Johannesburg, South Africa

Medical ultrasound; Bubbles; Antibubbles; Droplets; Cavitation; Radiation forces.

Gail ter Haar, Dept. of Physics, The Royal Marsden NHS Trust, Downs Road, SM2 5PT, Sutton, UK, Fax: +44 208 643 3812

Ultrasonic bio-effects; Safety of medical ultrasound; Therapeutic ultrasound.

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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