

Exhibitor Listing

Biophotonics International – B13 B14

Biophotonics International magazine is designed for people who are using photonic technology in medical or biotechnical products and procedures, and for key researchers who are looking for new techniques and products to solve their problems. It is distributed free to those who use or apply photonics.

Allison Mikaniewicz, 2 South Street, Berkshire Common, Pittsfield MA 01201, 413.499.0514, photonics@laurin.com

Biox Systems Ltd – B11

Biox will be demonstrating the latest Model of its AquaFlux closed-chamber instrument for measuring water vapour flux. Based on patented condenser-chamber technology, it can measure TEWL, TOWL, SSWL, perspiration and water transport through wound dressings or sports clothing with unprecedented sensitivity.

Prof. R.E. Imhof, Southwark Campus, 103 Borough Road, London SE1 0AR United Kingdom, +44 20 7815 7564, bob@biox.biz

CEA – B01 B02 B03

Leti DTBS: The division for micro technologies for biology and healthcare of the CEA is located in Grenoble, France on the Leti/Minatec campus. 180 researchers, engineers and technicians are developing projects on the 4 major strategic topics: lab on chip for in vitro diagnostics, environment monitoring, homeland security, pharmacology & chemistry in vivo optical molecular imaging tissue-electrode interface & implantable microsystems detectors for medical imaging

LIST: Situated in the Île-de-France region (Saclay and Fontenay-aux-Roses), CEA LIST is the CEA Laboratory for Integration of Systems and Technologies. With the project-focused culture developed by its 470 researchers, engineers and technicians, CEA LIST concentrates its R&D programmes on software intensive systems: interactive systems, embedded systems, sensors and signal processing www-list.cea.fr

H. Claude Jean, Bat. 476 P. 22, GIF-sur-YVETTE, Cedex 91191 France, +33 1 69 08 67 04, claudjean@cea.fr

CleveMed – B06

CleveMed is pioneering the use of novel wireless monitoring systems for researchers, educators, and clinicians. CleveMed's handheld wireless data acquisition systems incorporate sophisticated software and various wireless transmission protocols for enhanced hands-on training for students, and expanded usage for researchers. Medical products include wireless monitors for brain and movement disorders.

Amy Rickard, 4415 Euclid Avenue, 4th Floor, Cleveland OH 44103, 216.791.6720, arickard@clevemed.com

CRC Press – B07

Take your research and skills to the next level with Taylor and Francis Group / CRC Press, publisher of *The Biomedical Engineering Handbook 3E*. Stop by our booth to discover our growing stable of new and authoritative range of books in Biomedical Engineering subjects. Do not miss our SALES and SPECIALS on bestselling titles.

6000 Broken Sound, Parkway NW, Suite 300, Boca Raton FL 33487, 800.272.7737, orders@taylorandfrancis.com

Elsevier Ltd – B16

As a publisher of science and technical information, Elsevier serves over 30 million scientists, students, and professionals worldwide. Our Science & Technology division specializes in biomedical engineering, and publishes the Academic Press Series in Biomedical Engineering, including essential books such as Enderle et al's *Introduction to Biomedical Engineering*. Further information <http://books.elsevier.com>

Jonathan Simpson, Linacre House, Jordan Hill, Oxford OX2 8DP United Kingdom, +44 1865 314 547, J.Simpson@Elsevier.com

Elsevier Masson / SFGMB – B15

Valerie Berland, Masson, 62 rue Corneille Desmoulins, Issy les Moulineaux France, +33 171 165071 v.berland@elsevier.com
SFGMB (French Society of Biomedical Engineering)
ITM - Pavillon Vancostenobel - CHU de Lille, 59037 Lille Cedex, France contact@sfgbm.fr, <http://sfgbm.fr/>

EMBC'08 – B23

The 30th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC'08) will be held from August 20 to 24, 2008 at the Vancouver Convention and Exhibition Centre in Vancouver, British Columbia, Canada. The general theme of EMBC'08 is "Personalized Healthcare through Technology", covering a broad spectrum of topics from biomedical and clinical engineering and physics to medical and clinical applications. Transfer of research results from academia to industry will also be a focus of the conference. Apart from the technical program, student activities and social programs such as local tours around Vancouver (Vancouver Island, Whistler, Okanagan Valley and Canadian Rocky Mountains) will be available for attendees and their guests. Please visit the conference website for further details. <http://www.embc2008.com>

Jodi L. Janiszewski, EMBS Executive Office, 445 Hoes Lane, Piscataway NJ 08854, 732.981.3451, emb-conferences@ieee.org

EMBS – B20

The Engineering in Medicine and Biology Society of the IEEE advances the application of engineering sciences and technology to medicine and biology, promotes the profession, and provides global leadership for the benefit of its members and humanity by disseminating knowledge, setting standards, fostering professional development, and recognizing excellence. www.embs.org

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EMBS History – B22

The EMBS History Committee says ... everything becomes history sooner or later. We are taking advantage of the superb historical venue and the history know-how of Andre Dittmar. Go back in time at our booth; also find info about 1/2 day BME historical tours on Friday and Saturday. Andre Dittmar (FR), Leslie Geddes (US), Ron Leder (MX), Robert Patterson (US), David Rhee (US), Max Valentinuzzi (AR)

Ron Leder, rleder@ieee.org

IEEE Press, Wiley & Membership – B19

The IEEE promotes the engineering process of creating, developing, integrating, sharing, and applying knowledge about electro and information technologies and sciences for the benefit of humanity and the profession. www.ieee.org

IOP Publishing – B26

IOP Publishing is a leading scientific society publisher providing a comprehensive range of products and services including an award-winning platform for electronic publishing. Visit our stand for free sample copies of Physiological Measurement, Journal of Neural Engineering and Bioinspiration & Biomimetics. Further information is also available at www.iop.org.

Dirac House, Temple Back, Bristol, BS1 6BE, United Kingdom, +44 117 929 7481, custserv@iop.org

NDI Europe GmbH – B09 B10

NDI is a world-leading supplier of innovative advanced 3D measurement solutions for medical research and clinical applications. NDI's optical camera and electromagnetic tracking systems are used for computer-assisted therapy in Orthopaedics/Spine, Neurosurgery,

Radiotherapy, Interventional Radiology as well as in a number of other medical disciplines.

Sigmar Froehlich, Fritz-Reichle-Ring 2, Radolfzell D-78315 Germany, +49 7732 9391901, sfroehlich@ndieurope.com

NeuroNexus Technologies – B08

The mission of NeuroNexus Technologies (N2T) is to become the leading supplier of implantable microscale probe systems for establishing chemical and electrical interfaces to the nervous system. N2T's proven multi-channel microelectrode technologies are the core of neural probe systems directed at providing cutting-edge solutions for treating neurological disorders and diseases, as well as pushing the envelope in the neuroscience research and drug discovery markets. N2T is focused on 'making the connection' to the brain.

Rio Vetter, 3985 Research Park Dr, Ann Arbor MI 48109, 734.913.8858, Support@NeuroNexusTech.com

OXXIUS – B27

Oxxius manufactures ultra compact, extremely stable Diode Pumped Solid-State and Diode Laser modules in the visible and ultraviolet wavelength range (7 to 300 mW at 561, 532, 473, 445, 405 & 375 nm). Patented AMR Technology assures stable, noise-free single frequency operation, enabling superior performance in Biomedical, Analytical, Inspection and Interferometric applications.

Bruno Lefevre, 4 rue Louis de Broglie, 22300 LANNION, France, +33 2 96 48 53 75 blefevre@oxxius.com

Philips Research – B24 B25

Philips Research, as part of Royal Philips Electronics N.V. is one of the world's major private research organizations. Recently a program has started on Molecular Medicine. This new activity relies on the joint contributions of multidisciplinary teams, bringing together expertise in the areas of chemistry and physics, engineering, data analysis and informatics. Particularly it requires expertise in molecular and cell biology, (analytical) biochemistry, and biophysics. In addition, knowledge of the main clinical application areas is essential. The work will be executed in close collaboration with partners from medical centers, universities and industry. In order to proceed in this complex and challenging field, we are looking for excellent, creative and motivated colleagues with a drive to look beyond their own discipline, who can help us to contribute to the future of healthcare.

<http://www.research.philips.com> <http://www.philips.com/careers>

High Tech Campus, 5656 AE EINDHOVEN, +31 40 27 45176, marielle.snackers@philips.com

RBI – B21

RBI, based in Grenoble-France, holds proprietary technology for a novel and totally natural means of monitoring respiratory activity. It is based on a well proven technology, the "plethysmograph" for recording and measuring changes in volume of a part of the body. Two products, called VISURESP, have been created around this technology - a device to aid in respiratory rehabilitation/education and a device which will permit monitoring of respiratory parameters designed to be adapted for a number of applications including sleep analysis.

www.rbi-instrumentation.com

Ramine BAGHAI, RBI, 23 av Granier 38240 MEYLAN, France, +33 4 76 18 04 35, rbi.sarl@wanadoo.fr

Springer – B04

Springer is a top publisher of journals, high-quality books and reference works in the area of pharmacology. Please visit our booth to pick up free sample issues of our top-tier journals and to purchase books at a special conference discount. Our editorial and marketing staff will be on hand to answer any questions you may have about publishing your work with Springer.

Yolanda Riet, van Godewqckstraat 30, Dordrecht 3311GX The Netherlands, +31 786576121, yolanda.reit@springer.com

The Royal Society – B05

The Royal Society, the foremost Academy of Science in the UK, publishes seven, international, peer-reviewed journals, all of which are available in print and online. For further details, please visit www.publishing.royalsoc.ac.uk

Helen Ross, 6-9 Carlton House Terrace, London SW1Y 5AG United Kingdom, +44 207 451 2214, helen.ross@royalsoc.ac.uk

Tucker-Davis Technologies – B17 B18

Tucker-Davis Technologies is a leading manufacturer of products ranging from electrodes to complete workstations for neurophysiology and evoked potentials. Core products include: OpenEx software for experiment control, OpenSorter software for spike analysis, the Z-Series BioAmp System for processing up to 256 channels of neural data, and laser cut microwire arrays.

April Hatfield, 11930 Research Circle, Alachua FL 32615, 386.462.9622, info@tdt.com

Xiusolution Co., Ltd – B12

The top notch mission of our solution is to lead behavior modification for more healthy life to everybody. Our solution monitors user's behavior patterns seamlessly without any intervention especially u-Dentalcare platform. 1. The smart toothbrush to monitor the pattern of tooth-brushing by ubiquitous sensors, 2. The smart mirror system to provide the users with the instant feedback for their patterns of tooth-brushing, 3. The u-Dentalcare platform to provide the collaboration for dental care providers and parents.

Jinsang Hwang, 811 Multimedia Road, #1 Seochunrdong, Giheung-gu, Youngin-si, Gyeonggi-do 449-701 Korea, +82 31 273 5985, ceo@xiusolution.com

