#### The Allen Institute for Brain Science

Booth #124

551 North 34th Street Seattle, WA, USA 98103

**USA** 

Email: terryb@alleninstitute.org
Web: www.alleninstitute.org

The Allen Institute for Brain Science is a nonprofit medical research organization dedicated to accelerating understanding of the human brain in health and disease. The Allen Institute makes its large-scale datasets and associated tools openly available to fuel discovery for researchers worldwide. The Institute's public resources are available at <a href="https://www.brain-map.org">www.brain-map.org</a>.

## **Australasian Cognitive Neuroscience Society**

Booth #121

c/o A/Prof Ross Cunnington, Queensland Brain Institute University of Queensland Brisbane, St. Lucia 4072 Queensland Australia

Email: <a href="mailto:acns@acns.org.au">acns@acns.org.au</a>
Web: <a href="mailto:www.icon2014.org">www.icon2014.org</a>

The ACNS will host the International Conference on Cognitive Neuroscience (ICON) in Brisbane, Australia, 27-31 July 2014. The conference will feature an intensive program of keynote lectures, symposia, posters sessions, and pre-conference workshops and satellite events in Australia and New Zealand. See us at Booth 121 to collect your ICON Koala.

#### Avotec, Inc.

Booth #224

603 N. W. Buck Hendry Way Stuart, FL 34994

USA

Email: <a href="mailto:sales@avotecinc.com">sales@avotecinc.com</a>
Web: <a href="mailto:www.avotecinc.com">www.avotecinc.com</a>

3T, 4T, 7T, 9.4T... for more than 20 years Avotec has been setting the standard for MR compatible audio, video, and eye tracking systems. In-Bore Inert™ design philosophy ensures our systems are indistinguishable from background noise, as well as offering exceptional reliability.

#### **Axilum Robotics**

Booth #325

1, place de l'hôpital, c/o IRCAD Strasbourg 92500

France

Email: <u>info@axilumrobotics.com</u>
Web: axilumrobotics.com

Axilum Robotics is a French company developping and commercializing robotic solutions to assist researchers and healthcare professionals with technical procedures. Axilum Robotics TMS Robot is the first and only robot developed specifically for Transcranial Magnetic Stimulation. Visit us at our booth for a demonstration. www.axilumrobotics.com.

#### **BESA GmbH**

Booth #212, 214

Freihamer Strasse 18 Grafelfing 82166

Germany

Email: office@besa.de
Web: www.besa.de

BESA, the leading innovator in EEG/MEG analysis software for clinical and research applications, presents its user-friendly products: BESA Research, MRI, Statistics and Epilepsy, offering data analysis from preprocessing to source coherence, advanced imaging, individual head model generation (FEM) and coregistration with individual MRI data as well as cross-subject statistics.

#### **Biomedical Informatics Research Network (BIRN)**

Booth #116

Email: <a href="mailto:support@birncommunity.org">support@birncommunity.org</a>
Web: <a href="mailto:http://www.birncommunity.org">http://www.birncommunity.org</a>

The Biomedical Informatics Research Network (BIRN) is a national initiative toadvance biomedical research through data sharing and online collaboration. Funded by the National Institute of General Medicine Sciences (NIGMS), BIRN provides data-sharing infrastructure, software tools, strategies and advisory services — all from a single source.

## **BIOPAC Systems, Inc.**

**Booth #219** 42 Aero Camino Goleta, CA 93117

USA

Email: <a href="mailto:info@biopac.com/">info@biopac.com/</a>
Web: <a href="mailto:http://www.biopac.com/">http://www.biopac.com/</a>

BIOPAC industry-standard data acquisition amplifiers, stimulus delivery, transducers & electrodes plus powerful software & automated analysis. Complete physiological data solutions include fNIR Spectroscopy to monitor hemodynamic changes in the prefrontal cortex, MRI-optimized amplifiers for cleaner data, wireless EEG, and more. Cited in thousands of publications — ask for a demo today!

## **Brain Image Analysis, LLC**

Booth #322

3138 Meldoy Lane Simi Valley 93063

USA

Email: <a href="mailto:ronald@brainimageanalysis.com">ronald@brainimageanalysis.com</a>
Web: <a href="mailto:www.brainimageanalysis.com">www.brainimageanalysis.com</a>

Brain Image Analysis, LLC provides premium quality image processing software and services for neuroscience researchers and CRO's. We have recently focused our SBIR supported development efforts on monitoring Alzheimer's disease progression. Stop by and register with us to obtain the free release of our latest image analysis pipeline!

#### **Brain Innovation by**

Booth #207, 209 Oxfordlaan 55 Maastricht 6229 EV The Netherlands

Email: <a href="mailto:sales@BrainVoyager.com">sales@BrainVoyager.com</a>
Web: <a href="mailto:www.BrainVoyager.com">www.BrainVoyager.com</a>

Brain Innovation fulfills all your needs for multi-modal — fMRI/MRI, DTI, TMS, EEG/MEG, NIRS — brain imaging research. The comprehensive and user-friendly neuroimaging software tools of the BrainVoyager Family are running on many computer platforms ranging from mobile devices up to powerful multi-processor workstations. Visit our exhibition on OHBM2013 conference.

#### **Brain Products GmbH**

Booth #109

Zeppelinstrasse 7 Gilching 82205 Germany

Web: www.brainproducts.com

Brain Products is a leading manufacturer of solutions for neurophysiological research. Brain Vision LLC is Brain Products' distributor in the US & Canada. We offer amplifier systems, electrode caps, recording and analysis software as well as sensors & accessories for the following application fields:

- EEG / ERP / EP
- EEG & fMRI, EEG & TMS, EEG & MEG
- BCI & Bio-/Neurofeedback
- Sleep & Behavioral Research

At HBM 2013 we present our latest product developments — don't miss to stop by at our booth!

www.brainproducts.com www.brainvision.com

#### **Brain Vision LLC**

Booth #107

2500 Gateway Centre Blvd, Suite 400 Morrisville, NC 27560 USA

USA

Web: www.brainvision.com

Brain Products is a leading manufacturer of solutions for neurophysiological research. Brain Vision LLC is Brain Products' distributor in the US & Canada. We offer amplifier systems, electrode caps, recording and analysis software as well as sensors & accessories for the following application fields:

- EEG / ERP / EP
- EEG & fMRI, EEG & TMS, EEG & MEG
- BCI & Bio-/Neurofeedback
- · Sleep & Behavioral Research

At HBM 2013 we present our latest product developments — don't miss to stop by at our booth!

www.brainproducts.com www.brainvision.com



## **BrainMap**

Booth #320

7703 Floyd Curl Drive San Antonio, Texas 78229

**USA** 

Web: http://brainmap.org

BrainMap is an electronic environment for meta-analysis of functional and structural neuroimaging results published in standardized coordinates. The BrainMap environment includes an on-line database, software tools for data entry (Scribe), data retrieval (Sleuth), and meta-analysis (GingerALE), with an active forum for user support. Recent releases and applications (e.g., co-activation mapping) will be displayed.

#### **Brainnetome**

**Booth #218** 

No. 95, Zhong-Guan-Cun east Road Beijing 100190

China

Email: <a href="mailto:nmzuo@nlpr.ia.ac.cn">nmzuo@nlpr.ia.ac.cn</a>
Web: <a href="mailto:www.brainnetome.org">www.brainnetome.org</a>

Brainnetome Initiative is launched to reveal how the brain works as well as to understand the pathophysiological mechanism of psychiatric and neurological disorders from a perspective of brain networks on different scales with various brain imaging technologies.

## **Cambridge Research Systems**

Booth #125

80 Riverside Estate, Sir Thomas Longley Road Rochester, Kent ME24BH

United Kingdom

Email: adele.james@crsltd.com

Web: www.crsltd.com

At Cambridge Research Systems, we collaborate openly with academic partners and other like-minded companies, enabling us to deliver integrated, single-source solutions from a broad range of selected, high quality research equipment. We offer the flexibility and choice including MRI-compatible LCD Displays, Eyetracking equipment and much more. Please visit <a href="https://www.crsltd.com">www.crsltd.com</a>

## **Compumedics Inc**

Booth #324

6605 W WT Harris Blvd, Suite F Charlotte, NC 28269

USA

Web: www.compumedics.com

Compumedics Neuroscan provides complete systems for acquiring and integrating neuroimaging data from almost all functional and structural data modalities. Our product line includes CURRY7 Neuroimaging Suite software with advanced image processing and source localization capabilities, SynAmps RT digital amplifier systems, and the MicroMagLink RT package for simultaneous EEG/fMRI data acquisition.

## Cortech Solutions, Inc.

Booth #323

1409 Audubon Blvd, Ste B1 Wilmington, NC 28403

USA

Email: <a href="mailto:sales@cortechsolutions.com">sales@cortechsolutions.com</a>
Web: <a href="mailto:www.cortechsolutions.com">www.cortechsolutions.com</a>

The most innovative brain research solutions, including the cortiQ ECoG functional mapping system by g.tec, the NIRScout and NIRSport systems for dynamic optical tomography by NIRx, the g.Hlamp 256 channel active EEG/ERP system by g.tec and the ActiveTwo 280 channel active EEG / ERP system by Biosemi.

## **Current Designs Inc.**

**Booth #217** 

3950 Haverford Ave Philadelphia, PA 19104

USA

Web: www.curdes.com

Current Designs' fORP offers the best solution for computer response in the MR/MEG room. At over 1100 sites since 1996, our fiber optic response systems provide many options for complex tasks including 10 buttons, joystick, trackball, gripforce, scrollwheel and pedals. Best of all, there is no metal and nothing magnetic in the MR/MEG room, so no worries that the fORP will add noise to the images or raise safety concerns.

## Electrical Geodesics, Inc. (EGI)

**Booth #105, 204, 206** 1600 Millrace Drive, Suite 200 Eugene, OR 97403 USA

Email: info@egi.com
Web: www.egi.com

Whole-head, fMRI-compatible EEG with 32, 64, 128, or 256 channels. Complete systems include the Geodesic Sensor Net for easy and comfortable application, amplifier, and software with Metafile Format that facilitates interoperation with third party software. EGI also offers source estimation software, experimental control workstations, and integrated eye tracking systems.

#### Elekta

**Booth #115** 400 Perimeter Center Terrace, Suite 50 Atlanta, GA 30346

USA

Email: doris.aubuchon@elekta.com Web: http://www.elekta.com

Elekta Neuromag is the global leader in advanced, wholecortex magnetoencephalography (MEG) instrumentation. MEG is a completely non-invasive technology to map activity within the human brain with millimeter-millisecond resolution. Clinically, MEG is finding broad acceptance for presurgical planning, especially for epilepsy. In neuroscience, it continues to offer unique insights.

#### **Elsevier**

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Web: www.elsevier.com

As your gateway to the latest advancements in Neuroscience research, Elsevier books, eBooks, and journals provide you with leading-edge data from experts around the world. Our Neuroscience publications cover a wide range of topics, making them ideal for professionals, students and academics alike.

## **Human Connectome Project**

**Booth #112, 114**MS 8108, 660 S. Euclid
Saint Louis, MO 63110

USA

Email: <u>info@humanconnectome.org</u>
Web: humanconnectome.org

The Human Connectome Project (HCP) is comprehensively mapping region-to-region brain connections and variability in 1,200 healthy adults using cutting-edge neuroimaging and extensive behavioral and heritability measures. All data and tools for analysis, data mining, and visualization are being made freely available by HCP to advance discovery of brain circuitry in humans.

## International Neuroinformatics Coordinating Facility (INCF)

Booth #120 Nobels väg 15 A Stockholm SE-171 77 Sweden

Email: <u>info@incf.org</u> Web: <u>www.incf.org</u>

The International Neuroinformatics Coordinating Facility (INCF), together with its 17 member countries, coordinates collaborative informatics infrastructure for neuroscience and manages scientific programs to develop standards for data sharing, analysis, modeling and simulation in order to catalyze insights into brain function in health and disease.

## The Magstim Company Limited

Booth #113
Spring Gardens
Whitland, Carmarthenshire SA34 OHR
United Kingdom
Email: john.leedham@magstim.com

Web: www.magstim.com

The leading provider of TMS neurostimulation products. Magstim TMS products and services allow researchers to pursue a vast array of Neuromodulation studies utilizing the very latest TMS techniques.

## MagVenture Inc.

Booth #222

303 Perimeter Center North, Suite 300 Atlanta, GA 30346

**USA** 

Email: <a href="mailto:info@magventure.com">info@magventure.com</a>
Web: <a href="mailto:www.magventure.com">www.magventure.com</a>

MagVenture Inc. is the Atlanta, Georgia based exclusive US distributor of MagPro magnetic stimulators and Localite MRI guided neuronavigation systems. Previously marketed as Dantec or Medtronic MagPro devices, MagVenture Inc. formed in 2010 to take on direct US distribution of MagPro products; manufactured since 1991 by MagVenture A/S (Denmark).

## Mega Electronics Ltd

Booth #215

Pioneerinkatu 6 Kuopio FI-70800

Finland

Email: <a href="mailto:mega@megaemg.com">mega@megaemg.com</a>
Web: <a href="mailto:www.megaemg.com">www.megaemg.com</a>

Mega Electronics Ltd presents NeurOne EEG/ERP system, MRI compatible NeurOne Tesla EEG system and new Brain Storm technology enabling EEG systems of 1200 channels. Mega launches new Heart Rate Variability (HRV) offline/online software called "HRV Scanner" and compact wireless physiological signal monitoring system (a new version of WBA system).

#### Millisecond Software

**Booth #213** 1508 E Prospect St Seattle, WA 98112

USA

Email: <a href="mailto:seandr@millisecond.com">seandr@millisecond.com</a>
Web: <a href="mailto:www.millisecond.com">www.millisecond.com</a>

MILLISECOND SOFTWARE — makers of INQUISIT, software for administering cognitive and neuropsychological measures in the lab and over the web. Choose from a library of dozens of well-known tasks or program novel paradigms. Supports both Windows and Mac. Visit <a href="http://www.millisecond.com">http://www.millisecond.com</a> for more information and a free trial.

#### The MIT Press

Booth #318

55 Hayward Street Cambridge, MA 02142

USA

Email: jcostell@mit.edu Web: mitpress.mit.edu

The MIT Press publishes extensively in neuroscience and related fields. Please visit our booth to browse new and classic titles at 30% discount.

## National Database for Autism Research (NDAR)

Booth #118

6001 Executive Boulevard, Room 7162, MSC 9640 Rockville, MD 20852

USA

Email: <a href="mail.nih.gov">ndar@mail.nih.gov</a>
Web: <a href="http://ndar.nih.gov">http://ndar.nih.gov</a>

The National Database for Autism Research is an NIH-funded research data repository that aims to accelerate progress in autism spectrum disorders (ASD) research through data sharing, data harmonization, and the reporting of research results. NDAR also serves as a scientific community platform and portal to multiple other research repositories, allowing for aggregation and secondary analysis of data.

# NeuGRID for you: expansion of NeuGRID services and outreach to new user communities (N4U)

Booth #216

Web: www.neugrid4you.eu

N4U (www.neugrid4you.eu) is an image processing and data mining service infrastructure in the Cloud, aiming to become the "Google for brain imaging". N4U provides users with the innovative online neuGRID functional environment, where to securely upload, use, share brain feature extraction algorithms paired with access to computational power, large image datasets and specialized support & training. N4U services are directed towards 4 communities: researchers, clinicians, algorithm developers, and pharmaceutical companies.

Acknowledgments: neuGRID4 you has received funding from the European Commission's Seventh Framework Programme (FP7/2007-2013) under grant agreement n°283562

## **NIRx Medical Technologies**

Booth #123

15 Cherry Lane Glen Head, NY 11545

USA

Email: info@nirx.net Web: www.nirx.net

NIRx Medical Technologies, LLC. is a world-leader in providing integrated fNIRS neuroimaging systems to the research market. Through our offices in New York and Berlin, the NIRx team is working to support a growing number of investigative teams with comprehensive technology solutions for the most demanding applications.

## **NITRC-Neuroimaging Informatics Tools and Resources Clearinghouse**

Booth #122

306 Florida Ave., NW Washington, DC 2001 USA

Email: nitrcinfo@nitrc.org

Web: www.nitrc.org

For MR, EEG, MEG, PET/SPECT, CT, optical neuroimaging, genomic imaging, and clinical neuroinformatics, NeuroInformatics Tools and Resources Clearinghouse is the "go to" place to find and compare resources. Go to www.nitrc.org. New services include: NITRC Image Repository with community-generated data sets and NITRC Computational Environment offering pay-as-you-go computation via AWSMarketplace.

#### NordicNeuroLab

Booth #117 234 W. Florida St Milwaukee, WI 53204

Email: terry@nordicneurolab.com

With over a decade of experience, NordicNeuroLab (NNL) provides products and solutions that define the field of functional MR imaging. We understand the growing need for reliable and innovative tools in this growing field. As a result, we closely collaborate with research and clinical teams from both academic and medical centers, MR system manufacturers, and third party vendors to develop and manufacture hardware and software solutions that meet the needs of very experienced centers while developing training programs to make fMRI easy to adopt for more novice users. From state of the art post-processing and visualization software for BOLD, Diffusion/DTI, and Perfusion/ DCE imaging to fMRI hardware for audio and visual stimulation, eye tracking, and patient response collection, NNL's products are used around the world by researchers and clinicians alike. Ultimately, we are dedicated to bringing the most advanced neuro-imaging tools to market while making functional MRI programs easy to implement.

## Oxford University Press

Booth #314

198 Madison Avenue New York, NY 10016

USA

Email: custserv.us@oup.com Web: www.oup.com/us

Featuring Oxford's leading list in neurology including: Shulman BRAIN IMAGING; Catani ATLAS OF HUMAN BRAIN CONNECTIONS; Passingham THE NEUROBIOLOGY OF THE PREFRONTAL CORTEX and much more! Complimentary copies of Oxford journals available including Brain and Cerebral Cortex.

#### Psychology Software Tools, Inc.

Booth #223, 225 311 23rd Street Pittsburgh, PA 15215

Web: www.pstnet.com

Psychology Software Tools, Inc. is a world leader in stimulus presentation software with their flagship product E-Prime®. Their hardware product line includes advanced solutions for fMRI and eye tracking research. Their customer base is comprised of more than 3,000 institutions in over 50 countries.



## **Resonance Technology**

**Booth #306, 308** 18121 Parthenia Street, Unit A Northridge, CA 91325 USA

Email: sales@mrivideo.com
Web: http://www.mrivideo.com

Resonance Technology offers a complete modular state-of-theart fMRI solution combining functional imaging task presentation with fully automated data processing, eliminating complex, time-intensive manual analysis. VisuaStim Digital with advanced Eye-tracker provides true stereoscopic display with 500,000 pixels per 0.25 square-inch, combined with ultra-realistic digital sound.

## Rogue Research and Rogue Resolutions

**Booth #313, 315, 317, 319** 4398 St. Laurent., Suite 206 Montreal, Quebec H2W 125 Canada

Email: diane@rogue-research.com Web: www.rogue-research.com

Rogue Resolutions Limited: Rogue Resolutions specializes in offering integrated solutions for the neuroscience field. This includes Rogue Research's Brainsight neuronavigation for TMS and EEG and Brainsight NIRS as well as tDCS and EEG solutions from neuroConn GmbH.

Rogue Research Inc.: Rogue Research develops the Brainsight family of products including Brainsight Vet, a complete neuronavigation system and suite of neurosurgical tools for a variety of applications. We also offer design and manufacturing services for custom surgical tool or implants.

#### Sensomotoric Instruments, Inc.

**Booth #221** 236 Lewis Wharf Boston, MA 02110 USA

Email: <a href="mailto:salesus@smivision.com">salesus@smivision.com</a>
Web: <a href="mailto:www.smivision.com">www.smivision.com</a>

SMI is a leading provider of eye and gaze tracking systems to a global market. Our advanced analysis software provides visualizations that simplify the interpretation of eye tracking data. Let us show you how to add an eye tracker to your existing set of tools: <a href="https://www.smivision.com/egts">www.smivision.com/egts</a>.

## **Shimadzu Corporation**

Booth #220

1-3, Kanda-Nishikicho, Chiyoda-ku Tokyo 101-8448

Japan

Web: www.shimadzu.com

SHIMADZU contribute to society through science and technology. We provide wide possibility for brain science with functional Near Infrared Spectroscopy (fNIRS). In SHIMADZU booth, we will introduce the advantage features of fNIRS system: LABNIRS and variety of applications. We are looking forward to see you in our booth.

#### Siemens AG

Germany

**Booth #208**Allee am Rothelheimpark 2
Erlangen 91052

Web: www.siemens.com

The Siemens Healthcare Sector is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source — from prevention and early detection to diagnosis, and on to treatment and aftercare.

## **Smart Eye AB**

Booth #321 Första Långgatan 28 B Göteborg 413 27 Sweden

Email: <u>info@smarteye.se</u>
Web: <u>www.smarteye.se</u>

SMART EYE provides ROBUST 3D Binocular Eye Tracking systems for psychology research or usability tests — among others. It is fully integrated with EEG nets that monitor brain activity. The systems provide REAL-TIME 3D information on gaze direction, head position and angles, eyelid opening, pupil size and many more.

## **VPixx Technologies Inc.**

Booth #119

1494 Montarville suite 206 Saint-Bruno, QC J3V 3T5

Canada

Email: <a href="mailto:sales@vpixx.com">sales@vpixx.com</a>
Web: <a href="mailto:www.vpixx.com">www.vpixx.com</a>

VPixx Technologies welcomes the research community to OHBM 2013. We are excited to demonstrate our new PROPixx LED DLP projector. The PROPixx has been specifically designed with vision and neuroscience in mind. It features up to 500Hz refresh rate, MRI-compatible passive 3D glasses, and deterministic synchronization of I/Os to video.

## Wiley

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Email: <a href="mailto:skelly@wiley.com">skelly@wiley.com</a>
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## **NIH Neuroscience Blueprint**

6001 Executive Boulevard, Suite 7162 Rockville, MD 20892

USA

Email: farberg@mail.nih.gov

Web: neuroscienceblueprint.nih.gov

The NIH Blueprint for Neuroscience Research is a cooperative effort among the NIH Institutes that support neuroscience research. By pooling resources and expertise, the Blueprint identifies cross-cutting areas of research and confronts challenges too large for any single Institute. Since its inception, the Blueprint has supported the development of new tools, training opportunities and other resources to assist neuroscientists.

## Northwest NeuroNeighborhood

Seattle, WA

USA

Web: http://nwnn.org

Mission: Promote the Growth of Neuro Industry in the Northwest NWNN is a non-profit organization formed in 2012 to foster the development of our emerging Neuro-industry cluster. Our membership reflects:

- The Northwest's neuro institutions' worldwide presence
- · Our culture of cooperative competition
- Abundant opportunities for innovation in neuro

#### Seattle Children's Research Institute

1900 9th Avenue Seattle, WA 98121

USA

Web: www.seattlechildrens.org/research

Located in downtown Seattle's biotech corridor, Seattle Children's Research Institute is pushing the boundaries of medical research to find cures for pediatric diseases and improve outcomes for children all over the world. Internationally recognized investigators and staff at the research institute are advancing new discoveries in cancer, genetics, neurology, immunology, pathology, infectious disease, injury prevention and bioethics, among others. As part of Seattle Children's Hospital, the research institute brings together leading minds in pediatric research to provide patients with the best care possible. Seattle Children's serves as the primary teaching, clinical and research site for the Department of Pediatrics at the University of Washington School of Medicine, which consistently ranks as one of the best pediatric departments in the country. For more information, visit <a href="https://www.seattlechildrens.org/research">https://www.seattlechildrens.org/research</a>.



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