VIRTUAL NEUROSCAN WORKSHOP
18th - 22nd March, 2024

Compumedics is pleased to present its next **Virtual Neuroscan Workshop** featuring the **CURRY® 9** software.
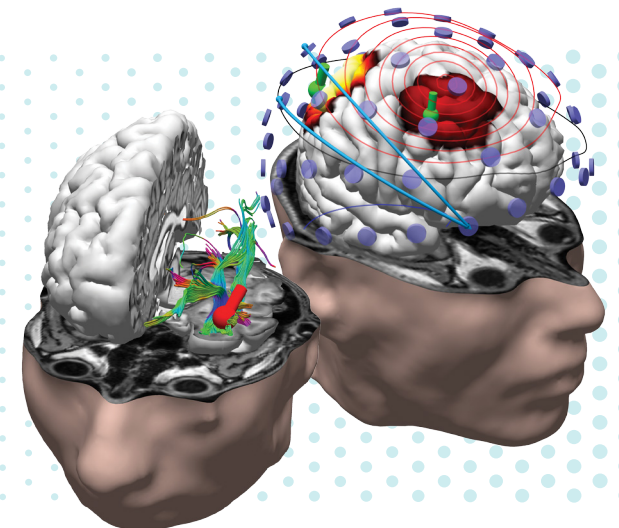The course addresses both the US and the European markets.

The Virtual Neuroscan Workshop is a course for individuals with moderate to advanced levels of expertise with the Neuroscan products, and with a specific interest in EEG acquisition, signal processing, source analysis, and multimodal integration. Basic knowledge of EEG terminology, data acquisition and experiment creation is assumed.

CURRY® EEG Acquisition & Signal Processing

- Neuroscan System Integration and Overview
- EEG Data Acquisition
- EEG Signal Processing Workflow in CURRY®
- Artifact Reduction and Removal
- Frequency Domain Analysis
- Statistical Analysis
- Coherence Analysis
- Multifile/Macro Processing
- Database Organization

CURRY® Source Analysis & Multimodal Integration

- Introduction to Source Analysis
- Source Analysis Workflow in CURRY®
- Analysis of Simulated Data and Epileptic Spike Data
- Manual and Automatic Spike and Seizure Marking
- Intracranial Data and MRI, CT, PET Co-registration
- fMRI-constrained Source Analysis
- Combined MEG/EEG Source Analysis
- Custom Head Model Creation
- Diffusion Tensor Imaging

COURSE DETAILS:

Online Sessions, Monday – Thursday:

USA: 11am to 2pm EDT (UTC-4)
Central Europe: 4pm to 7pm (UTC+1)

Sessions will be performed with Compumedics' CURRY® software.
Participants to have their own Windows laptops and a wheel mouse.
CURRY® software and course material will be provided the week before the training.
For installation administrator rights/password are required.

Laptops should have as a minimum:

• Windows 7 64-bit as the OS (Windows 10 64-bit is preferred)
• DirectX 11 compatible graphics card recommended
• Screen resolution of 1440 x 900 or higher
• 4+ GB RAM
• 10+ GB free disk space
• Multi core processor recommended
• Stable internet connection for online sessions
• Microphone and webcam (optional) for Q&A sessions

FEES:

Online Workshop Course:
EUR / USD **350**

WHAT IS INCLUDED:

Online Workshop
• Lectures and Hands-On sessions with live Q&A
• Access to videos
• 1-month CURRY license
• Digital course book

REGISTRATION:

Please send your registration by email to
William: woliver@compumedics.com

Registration deadline: March 11, 2024

All information subject to change

The Virtual Workshop will be conducted by Compumedics Neuroscan's German research scientists:

Reyko Tech
Software Developer,
Compumedics Neuroscan

Reyko Tech graduated from the University of Applied Sciences in Wedel, Germany, in 2007 with a degree in Media Computer Science. Whilst at the Philips Research Laboratories in Hamburg, Germany, Reyko wrote his diploma thesis about physical simulation of human tissue in a radio therapy environment. In early 2008 he joined Compumedics Neuroscan and is the main developer of the acquisition module of CURRY®.

Fernando Gasca, Ph.D.
Software Developer,
Compumedics Neuroscan

Fernando Gasca graduated from the Iberoamerican University in Mexico City, in 2008 with a degree in Biomedical Engineering. He was a co-founder of CODE Ingeniería, a Mexico City-based technology development company, where he worked as an engineer till 2009. He later received his Ph.D. in Neuroengineering from the University of Lübeck, Germany, in 2013. His research focused on the modeling of transcranial stimulation techniques. Since 2014 he joined Compumedics Neuroscan as part of the CURRY® development team in Hamburg, Germany. He has been involved in the development of the Image and Signal Processing modules, as well as the Finite Element Method (FEM) functionality and automatic spike and seizure detection.

COMPUMEDICS
Neuroscan™

To register please email the filled-in form back to us (see contact details below).

Registration Form

Name: _____

Title: _____

Institute: _____

Department: _____

Address: _____

City: _____

State/Country: _____

Zip Code/Post Code: _____

Telephone Number: _____

Fax (optional): _____

Email Address: _____

Please send your registration form by email to:

William: woliver@compumedics.com

COMPUMEDICS®
www.compumedics.com

PAYMENT DETAILS: All payments must be made free of any bank charges before the beginning of the course.

Payment Type EURO

☐ **Online Workshop Course €350** Rate excl. VAT

Credit card payment cannot be accepted for EURO payment.

Important note:

In order to provide you with an invoice for the course fee we will require the exact invoice address of your institute/company complete with its EU VAT ID to allow for tax free delivery within the EU.

Without this VAT ID 19% German VAT will be added to the course fee.

For payment please use the invoice number as reference. Thank you.

Payment Type USD (US participants only)

☐ **Online Workshop Course USD $350**

☐ **Electronic Fund Transfer:**   ☐ **International Wire Transfer:**

Important note: For the description please use the code: NS24 followed by your name.

☐ **Credit Card Payment**
Please print clearly

Payment Type: Credit Card: ☐ Visa ☐ Mastercard ☐ American Express

Card Number
☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐

Expiry Date: ☐☐ / ☐☐   **CVV** ☐☐☐   **Billing Zipcode:** ☐☐☐☐☐☐

Name on Card: _____   **Signature:** _____