



2nd - 6th May, 2022

Compumedics is pleased to present its **VIRTUAL Neuroscan School** featuring the **NEW CURRY® 9** software.

This Neuroscan School is a five-day online 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

2022

COURSE DETAILS:

Virtual Sessions, Monday - Friday:

US East: 9.00am to 12.00pm EDT (UTC-4)

US West: 6.00am to 9.00am PDT (UTC-7)

Central Europe: 3.00pm to 6.00pm CEST (UTC+2)

**Participants from outside of these time zones
please be aware of the time shift.**

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:

- Windows7 64 bit as the OS (Windows10 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:

Course fee: €300 USD \$350

Includes access to training software and course material.

REGISTRATION:

Please register by April 01, 2022

The course will be held with a minimum of 10 attendees.

Please send your registration by either email or fax
to Ingrid at the Hamburg office.

Email: ingridmerten@compumedics.com

Fax: 0049 40 40 18 99 49

The virtual school 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.

To register please fax or 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 by either email or fax to:

Ingrid at the Hamburg office
Compumedics Europe GmbH

Branch Office:
Heussweg 25
20255 Hamburg
Germany
Telephone: +49 40 40 18 99 47
Fax: +49 40 40 18 99 49
Email: ingridmerten@compumedics.com

Payment Details:

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

Payment Type EURO

€ 300 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

USD \$350

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

Important note: For the description please use the code: VNS22 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:** _____