



Hamburg, Germany | 11th – 14th October, 2016

Compumedics is pleased to present its next Neuroscan School featuring the **NEW CURRY 8** software in Hamburg. 11th – 14th October, 2016.

This Neuroscan School is a four-day 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 data acquisition and experiment creation is assumed.

CURRY EEG Acquisition & Signal Processing (Days 1 & 2)

The first two days review EEG data acquisition and signal processing using CURRY:

- Neuroscan System Integration and Overview
- EEG Data Acquisition (Live)
- Database Organization
- EEG Signal Processing Workflow in CURRY
- EEG Data Analysis
- MagLink Gradient Artifact Removal
- Ballistocardiogram Artifact Correction
- Frequency Domain Analysis
- Multifile/Macro Processing
- Coherence Analysis

CURRY Source Analysis & Multimodal Integration (Days 3 & 4)

The last two days review dipole modeling and source reconstruction using CURRY:

- Introduction to Source Analysis
- Source Analysis Workflow in CURRY
- Analysis of Simulated Data and Epileptic Spike Data
- Intracranial Data and MRI, CT, PET Co-registration
- fMRI-constrained Source Analysis
- Combined MEG/EEG Source Analysis

2016



VENUE:

Compumedics Office, Hamburg
Heussweg 25
20255 Hamburg
Germany

Tel. 0049 (0)40 40 18 99 47

Lunch, coffee breaks and course material will be provided.

Fees do not include travel and accommodation.

School sessions will go from approximately 9.00am to 5.00pm each day.

Attendees need to bring their own (Windows) laptops for the class.

Time can be set apart at the end of the training modules for analysis of individual data.

FEES:

Days 1 & 2:	€ 400
Days 3 & 4:	€ 400
Fee for both modules:	€ 750

REGISTRATION:

Please register by July 31, 2016

10% reductions on course fees will be granted with registrations received by May 31, 2016

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

2016

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

CURRY EEG Acquisition:



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.

CURRY Signal Processing & CURRY Source Analysis:



Manfred Fuchs, Ph.D.

Head Scientist - Software Developer,
Compumedics Neuroscan

Manfred Fuchs received his M.S. and Ph.D. degrees in Physics from the University Goettingen, Germany, in 1982 and 1985 respectively. He later joined the Philips Research Laboratories in Hamburg, Germany in 1986, where he advanced to the role of Senior Scientist and Project Group Leader of the CURRY (CURrent Reconstruction and Imaging) software project. In 2000, he joined Neuroscan, now a division of Compumedics, where he is responsible for the research and development of the CURRY Neuroimaging Suite software package.

To register please fax or mail the form below back to us (please see contact details below).

Registration Form

Name: _____
 Title: _____
 Institute: _____
 Department: _____
 Address: _____
 City: _____
 State/Country: _____
 Zip Code/Post Code: _____
 Telephone Number: _____
 Fax: _____
 Email Address: _____

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I Would Like To Attend:

DAYS 1 & 2: € 400

DAYS 3 & 4: € 400

Fee for both modules: € 750

Rates incl. VAT

Meals:

No Preference

Vegetarian

Payment Type:

Wire Transfer

Bank name: Deutsche Bank Singen
 Account name: Compumedics Germany GmbH
 Account number: 0 700 286 00
 Bank Code: 692 700 24
 SWIFT/BIC: DEUT DE DB 692
 IBAN: DE02 6927 0024 0070 0286 00

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

Credit card payment cannot be accepted.

During the course I would also like to learn about Neuroscan's hardware solutions:

EEG Amplifiers

QuikCaps

MagLink

STIM

Digitizer

Other _____

Hardware session scheduled to be Monday, 10th October from 2pm to 5pm. No extra costs.

