

3rd FESN AUTUMN SCHOOL

A TOOLBOX FOR NEUROPSYCHOLOGICAL
RESEARCH AND PRACTICE

1st – 5th OCTOBER, 2018

BERLIN, GERMANY



FEDERATION OF THE
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OF NEUROPSYCHOLOGY

Introduction

The **FESN** will organize its third neuropsychology school to be held in Berlin, Germany from 1st to 5th October 2018, thanks to the local organization of Professor Michael Niedeggen and Ina Nordwald. The school is addressed to graduate students in their final years of PhD, or early post-docs, as well as clinicians at a comparable level of career. About 40 participants are invited from all partaking national societies. The program is taught by experts in their field, and aimed at providing state-of-the-art knowledge and skills for students and postdocs working in all areas of neuropsychology.

Apart from an interesting program, the school offers lots of opportunity to socialize and develop an European network of young neuropsychological researchers. As Wednesday, 3rd October, is a public holiday (“Tag der Deutschen Einheit”) in Germany, it is free to discover and enjoy Berlin.

Each national society that is a member of the **FESN** can propose three graduate students to enroll in the autumn school. Places that are not taken up will subsequently be offered to the other member societies. The school encourages national societies to provide one or two bursaries for students who cannot claim costs at their own institution. The deadline for the first round of proposals is 1st May 2018.



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Program

A toolbox for neuropsychological research and practice

Subtopics:

- 1. How to describe brain functioning*
- 2. Clinical practice*
- 3. Discussion: from observations to papers*

Practical training:

- 1. Statistics for single cases and clinical groups*
- 2. Brain registration*
- 3. Brain Stimulation in Research and Practice*

Monday, 1st October 2018

11.30 – 13.30 Welcome & registration

13.30 - 14.00 Opening, Michael Niedeggen (Berlin) & Sergio Della Sala (Edinburgh)

Subtopic 1: How to describe brain functioning

14.00 - 15.30 Function differentiation and localisation, Edward de Haan (Amsterdam)

15.30 - 16.00 Coffee break

16.00 - 17.30 Neurological and neuropsychological models, Stefano Cappa (Pavia & Milano)

Program

Tuesday 2nd October 2017

9.00 - 10.30 Computational modelling, Steven Scholte, (Amsterdam)

10.30 - 11.00 Coffee Break

Subtopic 2: Clinical practice

11.00 - 12.30 Lesion overlap with qMRI, Steven Scholte (Amsterdam)

12.30 - 13.30 Lunch Break

13.30 - 15.00 Using EEG and ERP in neuropsychological diagnostics, Michael Niedeggen (Berlin)

15.00 - 15.30 Coffee Break

15.30 - 17.00 Using neurobiology, psychiatric conditions, Stephen Jackson (Nottingham)

17.00 - 17.30 Coffee Break

Subtopic 3: Discussion: from observations to papers

17.30 Ethics, publishing, reviewing and journal bibliometrics, Sergio Della Sala (Edinburgh) & Edward de Haan (Amsterdam)

follow by social event: drinks and chats

Wednesday 3rd October 2017

Public Holiday "Tag der Deutschen Einheit"

Free to discover and enjoy Berlin.

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Program

Thursday 4th October 2018

Practical training 1: Statistics for single cases and clinical groups

9.00 - 10.30 Understanding and using the statistical package “R”, Mike Allerhand (Edinburgh)

10.30 - 11.00 Coffee Break

Practical training 2: Brain registration

11.00 - 12.30 Using tests: executive function, Sarah MacPherson (Edinburgh)

12.30 - 13.30 Lunch break

13.30 - 15.00 Structural connectivity, Michel Thiebaut de Schotten (Paris)

15.00 - 15.30 Coffee break

15.30 - 17.00 Functional connectivity, Nicola Canessa (Milan)

Friday 5th October 2018

Practical training 3: Brain Stimulation in Research and Practice

9.00 - 11.30 TMS and tDCS, Steven Jackson (Nottingham)

11.30 - 12.30 Lunch Break

12.30 - 15.30 Rehabilitation with tDCS, Jacinta O`Shea (Oxford)

15.30 - 15.45 Conclusions, Stefano Cappa (Pavia & Milano)

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Organisation

Organizer: FESN, 11 Hartington Gardens, EH10 4LD Edinburgh, United Kingdom

Contact: Edward de Haan e.h.f.dehaan@uva.nl and Sandra Lettner Sandra.Lettner@gnpoe.at

Date: 1st – 5th OCTOBER, 2018

Note: For participation it is essential that the national member society of FESN recommends the participant. In addition a letter of application and a CV has to be send. An invoice will be send to the students who are accepted. The deadline for the second round of proposals is 1st July 2018.

Expenses: The expenses of the program will be covered by FESN. Students have to pay a nominal fee of € 150.- and their own travel costs as well as their accomodation.

Location: Freie Universität Berlin, Seminarzentrum, Otto-von-Simson-Strasse 26, 14195 Berlin, Germany

Further information: <http://www.fesn.eu/students-point/summer-school/>



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