

04.09.2025

09:30 –11:00

Oral communications

Functional-neuroanatomical organization of the brain

Room 1 / Großer Saal

Chair

Guy Vingerhoets (Ghent)

09:30 -09:32

Introduction

Guy Vingerhoets (Ghent)

09:32 -09:54

How the brain processes the meaning of gestures? An fMRI study on meaningful and meaningless gesture observation

Maximilien Metaireau (Besançon)

09:54 -10:16

Anatomo-functional brain organization across the broad spectrum of cognition: Fine-grained architecture of the human cognitive core

Daniel Faber (Hannover)

10:16 -10:38

Patterns of post-stroke visual recognition deficits – Linking neural organization to category-specific impairments

Laura Soen (Leuven)

10:38 -11:00

A right frontal network for analogical and deductive reasoning

Joseph Mole (London)

09:30 –11:00

Symposium

Psychometric network analysis in neuropsychology: Leveraging network-based approaches to unravel complex patterns in neuropsychological data

Room 2 / Bach-Saal

Chair

Daniel Scharfenberg (Cologne)

Giorgia Tosi (Milan)

09:30 -09:32	Psychometric network analysis in neuropsychology – Leveraging network-based approaches to unravel complex patterns in neuropsychological data Daniel Scharfenberg (Cologne), Giorgia Tosi (Milan), Cameron Ferguson (Bristol), Marie-Christine van de Glind (Groningen)
09:32 -09:54	Network models in neuropsychology – An introduction and an application to executive functioning in younger and older people Cameron Ferguson (Bristol)
09:54 -10:16	Cognitive networks of young-onset and late-onset Alzheimer's disease dementia and the mini-mental state examination Marie-Christine van de Glind (Groningen)
10:16 -10:38	Divergent network trajectories in MCI – Converters vs. non-converters to Alzheimer's disease Giorgia Tosi (Milan)
10:38 -11:00	Network intervention analysis of a cognitive training intervention in individuals with mild cognitive impairment Daniel Scharfenberg (Cologne)

09:30 –11:00

Oral communications

Social cognition

Room 3 / Händel-Saal

Chair	Sarah E. MacPherson (Edinburgh)
09:30 -09:32	Introduction Sarah E. MacPherson (Edinburgh)
09:32 -09:54	Social cognition in alcohol-related cognitive disorders Yvonne Rensen (Venray)
09:54 -10:16	Understanding social resilience – The role of neural integrity and life experiences on social cognition in the life-span Sara Isernia (Milan)

10:16 -10:38	Partner Burden – The relationship with patients social cognitive disorders and behavioural changes Amber Heegers (Groningen)
10:38 -11:00	The unity and diversity of social cognition subdomains in adults – A latent variable analysis Max N Kalisvaart (Rotterdam)

09:30 –13:00 Industrial exhibition

Poster & Exhibition area

09:30 –11:30 AK Ambulante NP

Z001

Vorsitz/Chair	Renate Kroll (Köln)
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09:30 –11:00 AK in Institutionen

SR113

Vorsitz/Chair	Oliver Neumann (Gerlingen)
Vorsitz/Chair	Wolfgang Danneil (Jesteburg)

09:30 –11:00 Wissenschaftlicher Beirat

2035

Vorsitz/Chair	Cornelia Exner (Leipzig)
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11:00 –13:00 AK Akutklinik

Z003

Vorsitz/Chair	Nicolas Löbig (Berlin)
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11:30 –13:00

Oral communications

Challenges in the assessment of dementia

Room 1 / Großer Saal

Chair

Athanasia Liozidou (Athens)

11:30 –11:32

Introduction

Athanasia Liozidou (Athens)

11:32 –11:54

Identification of most relevant neuropsychological tests for differential diagnosis of Alzheimer's disease in a memory clinic patient population
Annika Notbohm (Bremen)

11:54 –12:16

Validity of teleneuropsychological assessment among older adults with and without neurocognitive impairment
Ezgi Soncu Buyukiscan (Istanbul)

12:16 –12:38

Edinburgh cognitive and behavioural ALS screen-based neuropsychological phenotyping in amyotrophic lateral sclerosis – A comparison of different algorithms
Barbara Poletti (Milan)

12:38 –13:00

Clinical utility of memory binding test in mild cognitive impairment
Tomas Nikolai (Prague)

11:30 –13:00

Oral communications

Cognitive and neural dimensions of aphasia

Room 2 / Bach-Saal

Chair

Stephano Cappa (Milano)

11:30 –11:32

Introduction

Stephano Cappa (Milano)

11:32 –11:54

EEG-based neural assessment of post-stroke aphasia – The potential application of neural tracking of natural speech
Andi Smet (Leuven)

11:54 -12:16	Clinical usability of the Screening for Aphasia in NeuroDegeneration (SAND) in amyotrophic lateral sclerosis Edoardo Nicolò Aiello (Milano)
12:16 -12:38	Verbal short-term memory (vSTM) correlates with overall comprehension of complex sentences, but not with the increase of the syntactic complexity – Evidence from people with aphasia Hellmuth Obrig (Leipzig)
12:38 -13:00	Allocentric spatial neglect contributes to reading aloud deficits in post-stroke aphasia Olga Boukrina (West Orange)
11:30 –13:00	Symposium State-of-the-science applications of TMS in neuropsychology: From basic investigations to clinical translations
Room 3 / Händel-Saal	
Chair	Martin Tik (Wien) Anna-Lisa Schuler (Leipzig)
11:30 -11:32	State-of-the-Science Applications of TMS in Neuropsychology: From basic investigations to clinical translations Martin Tik (Wien), Anna-Lisa Schuler (Leipzig)
11:32 -11:54	Exploring causality in language comprehension using TMS-EEG Joëlle Schroën (Leipzig)
11:54 -12:16	Understanding acute semantic network adaptations with interleaved TMS-fMRI Anna-Lisa Schuler (Leipzig)
12:16 -12:38	Neuroimaging guided TMS for presurgical evaluation of speech-related eloquent areas Pantelis Lioumis (Espoo)
12:38 -13:00	Clinical implications of assessing TMS effects via multimodal MR imaging Severin Schramm (Munich)

11:30 –13:00

Z001

Vorsitz/Chair

AK Approbierte (Gründungstreffen)

Johanna Hoff (Bad Wildungen)

11:30 –13:00

Z035

Vorsitz/Chair

Herausgeber Zeitschrift für Neuropsychologie

Jutta Billino (Giessen)

11:30 –13:00

SR 133

Vorsitz/Chair

AK Weiterbildung

Anne-Catherine Eimer-Rüegg (Bad Nenndorf)

11:30 –13:00

Z036

Vorsitz/Chair

AK Frühreha

Martina Lück (Bad Heilbrunn)

12:00 –13:00

Z007

Vorsitz/Chair

AK Neuropsychopharmakologie

Sybille Rockstroh (Freiburg)

13:00 –14:00

Poster area 1

13:00 –13:00

Poster area 1

Cognition in neurodegenerative disorders

Cognitive profiles in Young-Onset Dementia – A systematic review and meta-analysis

Marie-Christine van de Glind (Groningen)

13:00 –13:00	Predicting time to manifestation in premanifest Huntington's disease – The role of a frailty index Amy Carroll (Dublin)
13:00 –13:00	A cognitive reserve-based model to predict Alzheimer's disease progression Laura Veronelli (Milano)
13:00 –13:00	Personality architecture in AD-like dementia Silvia Gobbo (Milan)
13:00 –13:00	Behavioural phenotypes in ALS – Data-driven factor analyses reveal distinct functional connectivity alterations Laura Josephine Hagedorn (Utrecht)
13:00 –13:00	Neurocognitive correlates of financial abilities in patients with Parkinson's disease Laura Danesin (Lido di Venezia)
13:00 –13:00	The association between forced vital capacity and cognitive impairment in amyotrophic lateral sclerosis Ana Kuder (Ljubljana)
13:00 –13:00	Exploring social cognition in patients with Parkinson's disease – A cross- sectional analysis Tilman Grünbaum (Potsdam)
13:00 –13:00	Understanding cognitive domains in Parkinson's disease – A scoping review of empirical studies Daniel Scharfenberg (Cologne)

13:00 –14:00

Poster area 2

Cognitive and social sequelae of brain disorders

Poster area 2

13:00 –13:00	Cognitive impairment in non-alcoholic Wernicke encephalopathy patients following bariatric surgery – A review of the literature Gweny T.L. Janssen (Venray)
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- 13:00 –13:00 Alexithymia and its relationship with emotion recognition in Korsakoff syndrome
Erik Oudman (Utrecht)
- 13:00 –13:00 Eye movements and neural activity in neglect patients during free exploration in naturalistic conditions
Lisa Kunkel genannt Bode (Lübeck)
- 13:00 –13:00 Risk of in-hospital falls among stroke patients with spatial neglect may be reduced after prism adaptation
Peii Chen (West Orange, NJ)
- 13:00 –13:00 Sensory hypersensitivity after subarachnoid hemorrhage
Joris de Graaf (Utrecht)
- 13:00 –13:00 Predictive processing after brain damage – Effects on scene perception and object memory
Kinan Makhlouf (Giessen)
- 13:00 –13:00 Risk factors and prediction of unfavorable outcomes for delirium in elderly patients with traumatic brain injury
Chao Huang (Chongqing)

13:00 –14:00

Poster area 3

Cognitive assessment and diagnostic tools

Poster area 3

- 13:00 –13:00 The Queen Square Cognitive Assessment Screen (Q-CAS) – Normative data and validation of a brief multi-domain screening tool in stroke using machine learning
Edgar Chan (London)
- 13:00 –13:00 Neuropsychological diagnostics in motor neuron disease – New normative data for the German Version of *Edinburgh Cognitive and Behavioural ALS Screen (ECAS)*
Elisabeth Kasper (Rostock)

13:00 –13:00	Population normative data for detecting Alzheimer's disease in adults with down syndrome – A multicenter study Laura Videla (Barcelona)
13:00 –13:00	Development and validation of the Dutch Mini-Linguistic State Examination (MLSE-NL) in primary progressive aphasia Lize Jiskoot (Rotterdam)
13:00 –13:00	Assessment of patients' insight into their disease in addition to behavioural disturbances improves the discrimination between mild-stage behavioural variant frontotemporal dementia, mild-stage Alzheimer's disease dementia and major depressive disorder Steven Wezel (Lörrach)
13:00 –13:00	Evaluation of visuospatial functions in Alzheimer's disease and amnesic mild cognitive impairment using a visual search paradigm – The Clock-Finding Test Hatice Eraslan Boz (Izmir)
13:00 –13:00	Exploring the clinical utility of the MOXO-d-CPT Yoram Braw (Ariel)
13:00 –13:00	Artificial intelligence in neuropsychology – Can AI truly achieve early diagnosis of Alzheimer's disease? Alexandra Maxoura (Athens)
13:00 –13:00	Diagnostic concordance of level I criteria for Parkinson's disease dementia Martina Kvapilova (Prague - Nové Město), Ondrej Bezdicek (Prague - Nové Měst)
13:00 –13:00	A computer-based cognitive assessment for art prescription in Parkinson's disease Marco Calabria (Barcelona)
13:00 –13:00	Reliability and clinical sensitivity of neuropsychological examinations in persons with primary progressive multiple sclerosis (PPMS) Rüdiger Arlt (Bayreuth)

13:00 –13:00 Convergent and divergent validity of the Movie for the Assessment of Social Cognition (MASC) in the Turkish population
Ceren Hıdıroğlu Ongun (İzmir), Serra Şandor (İstanbul)

13:00 –13:00 Verbal memory tests – How reliable are they? A meta-analytic review
Emilio Verche (Madrid)

13:00 –14:00 Poster area 4 Cognitive impact of stroke

Poster area 4

13:00 –13:00 Stroke survivors overestimate their on-road driving performance
Daniel A. Schlueter (Bielefeld)

13:00 –13:00 Preferred music listening and perceptual processing enhancement in strokes patient – An electrophysiological exploration
Greta Varesio (Torino)

13:00 –13:00 Modality-modulated attentional impairments after left hemisphere stroke
Rahel Schumacher (Luzern)

13:00 –13:00 Post-stroke navigational impairments – Assessment and prevalence
Joyce Bosmans (Leuven)

13:00 –13:00 Distinct cognitive profiles in patients with subarachnoid hemorrhage
Lieke Jorna (Groningen)

13:00 –13:00 Post-traumatic stress disorder following subarachnoid hemorrhage
Lieke Jorna (Groningen)

13:00 –13:00 Do sociodemographic and clinical factors predict outcomes in stroke rehabilitation?
Jovita Janaviciute-Puzauske (Kaunas)

13:00 –14:00 Poster area 5 Innovative tools and approaches for early detection of Alzheimer's disease

Poster area 5

- 13:00 –13:00 The importance of developing robust normative data for the assessment of potential cognitive decline and dementia in older individuals
Mary Kosmidis (Thessaloniki)
- 13:00 –13:00 Semi-automated scoring of semantic fluency in familial Alzheimer's disease
Sarah E. MacPherson (Edinburgh)
- 13:00 –13:00 Brief Assessment of Impaired Cognition (BASIC) – A novel dementia case-finding instrument
T. Rune Nielsen (Copenhagen)
- 13:00 –13:00 Unveiling spatial memory deficits in early Alzheimer's disease – A virtual reality approach with a dynamic spatial task
Tina Iachini (Caserta)

13:00 –14:00

Poster area 6 Language, learning, and development

Poster area 6

- 13:00 –13:00 Connecting the dots – Examining the relationship between language lateralization, handedness, intelligence, and writing competence in children
Marietta Papadatou-Pastou (Maroussi)
- 13:00 –13:00 Remembering before acting – The role of episodic memory on future prosocial behavior in young children
Mélisha Vandenbol (Liège)
- 13:00 –13:00 From "How I Met Your Mother" to "Mistral Gagnant" – How parents' goal impacts reminiscing style and children's memory performance
Marie Geurten (Liege)
- 13:00 –13:00 Evidence for a slowing of the selection in semantic processing with a polysemic and monosemic words priming paradigm – A comparison through the ages
Laurent Lefebvre (Mons)

- 13:00 –13:00 Developmental topographical disorientation – A case study
Edward de Haan (Nijmegen)
- 13:00 –13:00 The processing of Semantics and Morphosyntax after Implicit versus explicit instruction in late foreign language learners – Insights from event-related brain potentials
Sonja Rossi (Innsbruck)
- 13:00 –13:00 Deriving the behavioral and neural constructs of descriptive and responsive discourse in chronic post-stroke aphasia
Ella Eycken (Leuven)
- 13:00 –13:00 Semantic and phonemic fluency in Parkinson's disease and mild cognitive impairment
Alfonso Delgado Álvarez (Pozuelo de Alarcón, Madrid)
- 13:00 –13:00 The swap reading test – Normative data to measure peripheral acquired dyslexias in an Italian adult population
Laura Veronelli (Milano)
- 13:00 –13:00 Neural correlates of semantic processing after cochlear implant surgery and the possible influence of cognitive training in hearing rehabilitation
Annika Rackl (Innsbruck)

13:00 –14:00 Poster area 7

Neurorehabilitation and intervention techniques

Poster area 7

- 13:00 –13:00 Transcranial Direct Current Stimulation (tDCS) and smoking cessation – Clinical and neurocognitive outcomes among Turkish adults
Ayse Aycicegi-Dinn (Istanbul)
- 13:00 –13:00 Decision-making places in people with Dementia
Janina Florack (Siegen)
- 13:00 –13:00 Pre- and post-chemotherapy brain volume changes and their correlation with neurocognitive functioning
Vojislava Bugarski Ignjatović (Novi Sad)

13:00 –13:00	The global/local paradigm as a measure of working memory functions (and consciousness) in early neurorehabilitation routine Annika Notbohm (Bremen)
13:00 –13:00	ACAM – A novel Adaptive CAMpimetry technique for a fast, precise, and reliable measurement of visual field defect border Doris Schmid (Munich)
13:00 –13:00	Validation of the structured inventory of malingered symptomatology in Czech healthy elderly volunteers – Simulation study Marie Krejcova (Prague)
13:00 –14:00	Poster area 8 Neurotechnological innovations in cognitive rehabilitation
Poster area 8	
13:00 –13:00	A co-creative approach to the multimodal assessment of fatigue in Post-COVID syndrome – Integrating virtual reality and physiological metrics Julia Belger (Leipzig)
13:00 –13:00	Assessing convergent validity and age-related effects of a virtual reality adaptation of the trail-making test Simon Schrenk (Jena)
13:00 –13:00	Effect of combined high- and mid-frequency deep brain stimulation of subthalamic nucleus on response inhibition in Parkinson's disease – Preliminary data Josef Mana (Prague)
13:00 –13:00	FOCUS – Forecasting outcomes in cognition after stroke using strategic lesion sites and clinical predictors (protocol) Joris de Graaf (Utrecht)
13:00 –13:00	Personalized cognitive intervention through a blended protocol of serious games through Eligence© – Preliminary feasibility data Rosanna Pinto (Chieti (CH))

13:00 –13:00	Effect of anodal tDCS on memory disorders in progressive and non-progressive brain diseases – A meta-analysis Marcin Leśniak (Warszawa)
13:00 –13:00	Evaluating the web-based 'Partner in Balance' program for informal caregivers of people with Parkinson's disease – A pilot study Bouke de Bruijn-Heijligers (Nijmegen)
13:00 –14:00	Poster area 9 Beyond lesions: Stroke as a model for advancing neuropsychological theory, classification, and care
Poster area 9	
13:00 –13:00	Beyond lesions – Stroke as a model for advancing neuropsychological theory, classification, and care Randi Starrfelt (Copenhagen)
13:00 –13:00	Rethinking post-stroke cognitive impairment – More than just isolated deficits or focal lesions Céline Gillebert (Leuven)
13:00 –13:00	Evaluating a psychological care pathway post-stroke – Feasibility and acceptability of ENRICH reviews Andrea Kusec (Headley Way, Oxford)
13:00 –13:00	Why am I so tired? Investigating post-stroke fatigue with the BRAIN-FADE Hella Thielen (Mortsel)

14:00 –15:00 **GNP-Information**

Room 1 / Großer Saal

14:00 –15:30

Oral communications

Neuropsychological aspects of healthy and pathological aging

Room 2 / Bach-Saal

Chair

Lisa Cipolotti (London)

14:00 –14:02

Introduction

Lisa Cipolotti (London)

14:02 –14:24

Age-invariant approaches to cognitive reserve

Carolien Torenvliet (Nijmegen)

14:24 –14:46

Lifespan normative data for fluid intelligence, naming , frontal executive and three new memory tests

Patrick Murphy (London)

14:46 –15:08

Diverse network structures of cognitive functions in pathological ageing

Daniele Romano (Milano)

15:08 –15:30

What hoarding disorder and apraxia tell us about the neuropsychology of human-object interactions – A meta-analysis of hoarding behavior of neurological origin

Josselin Baumard (Mont-Saint-Aignan)

14:00 –15:30

Symposium

Interdisciplinary approaches to digitalization in neuropsychology

Room 3 / Händel-Saal

Chair

Jennifer Randerath (Regensburg)

Sandra Verena Müller ()

14:00 –14:02

Interdisciplinary approaches to digitalization in neuropsychology

Jennifer Randerath (Regensburg)

14:02 –14:24

Co-creating the design of the augmented reality-based navigation CompanionApp to enhance spatial orientation

Linda Münch (Wolfenbüttel)

14:24 –14:46 A feasibility trial of self-led computerized Spatial Inattention Grasping
Home-based Therapy (c-SIGHT) for spatial neglect post-stroke
Stephanie Rossit (Norwich)

14:46 –15:08 Diagnosing "Homo Digitalis" – Development and application of an
assessment tool for digital competencies in stroke survivors
Sarah Stoll (Regensburg)

15:08 –15:30 Usability testing of an app-based arm function training - Digital
competencies may influence the usability of app-based self-training
Eliane von Gunten (Heidelberg)

14:00 –19:30 Industrial exhibition

Poster & Exhibition area

15:15 –15:30 Einlass zur MV

Room 1 / Großer Saal

15:30 –17:00 GNP general assembly | Mitgliederversammlung

Room 1 / Großer Saal

16:00 –17:30 Oral communications Facial processing across conditions: From prosopagnosia to emotion recognition

Room 2 / Bach-Saal

Chair Martine van Zandvoort (Utrecht)

16:00 –16:02 Introduction
Martine van Zandvoort (Utrecht)

16:02 –16:24 Facial emotion recognition in multiple sclerosis is related to proxy-
reported but not self-reported social behavioural functioning in daily life
Anniek Reinhardt (Groningen)

16:24 -16:46	Precise and efficient assessment of face recognition problems – Introducing the Danish version of the 13-item prosopagnosia index Erling Nørkær (København K)
16:46 -17:08	The unsteady self – The role of the vestibular system in self and others face-recognition Samuel Cento (Torino)
17:08 -17:30	Cross-country variance in facial emotion recognition in presymptomatic and symptomatic frontotemporal dementia– Insights from GENFI and ReDLat consortia Liset de Boer (Rotterdam)
16:00 –17:30	Oral communications Rare neurodegenerative disease
Room 3 / Händel-Saal	
Chair	Lisa Cipolotti (London)
16:00 -16:02	Introduction Lisa Cipolotti (London)
16:02 -16:24	Non-verbal communication in frontotemporal lobar degeneration – Bridging the gap between limb apraxia and deficits of socio-contextual cognition Léna Guézouli (Mont-Saint-Aignan)
16:24 -16:46	Clinical correlates of motor reserve in amyotrophic lateral sclerosis – Preliminary evidence Edoardo Nicolò Aiello (Milano)
16:46 -17:08	Cognitive determinants of memory deficits in non-demented ALS patients Barbara Poletti (Milan)
17:08 -17:30	Domain-specific diagnostic accuracy of CAMCOG-DS for symptomatic Alzheimer's disease by intellectual disability level Laura del Hoyo Soriano (Barcelona)

17:45 –18:15

Opening ceremony & Poster-Prize

Room 1 / Großer Saal

17:45 –17:50

Welcome address

Angelika Thöne-Otto (Leipzig), Cornelia Exner (Leipzig)

17:50 –17:55

Welcome address on behalf of FESN

Lisa Cipolotti (London)

17:55 –18:00

Welcome address on behalf of GNP

Sabine Unverhau (Hilden)

18:00 –18:05

Welcome address FESN Program Committee & Poster Prize of the Day

Martine van Zandvoort (Utrecht)

18:05 –18:10

Introduction to Keynote 1 - Prof. Angela Friederici

Stephano Cappa (Milano)

18:15 –19:15

Keynote lecture 1

The language network and its evolution

Room 1 / Großer Saal

Chair

Stephano Cappa (Milano)

18:15 –19:15

The Language Network and its Evolution

Angela Friederici ()

19:30 –21:00

Get together & Opening of the industry exhibition

Poster & Exhibition area

05.09.2025

09:30 –11:00

Symposium

Neuropsychological and psychological perspectives on post-covid syndrome: Symptom assessment and (meta-)cognitive mechanisms

Room 1 / Großer Saal

Chair

Franziska Kirsch (Leipzig)

Juliane Riedl (Leipzig)

09:30 –09:32

Neuropsychological and psychological perspectives on Post-COVID syndrome – Symptom assessment and (Meta-)cognitive mechanisms
Franziska Kirsch (Leipzig), Juliane Riedl (Leipzig)

09:32 –09:54

Self-reported everyday executive functioning after COVID-19 – Associations with objective cognition and informant-report
Riikka Pihlaja (Helsinki)

09:54 –10:16

Metacognition in Post-COVID and its relationship with fatigue, depression and participation
Juliane Riedl (Leipzig)

10:16 –10:38

Psychological adaptation and disease processing in Post-COVID
Franziska Kirsch (Leipzig)

10:38 –11:00

Practices in neuropsychological assessment of COVID-related neurocognitive concerns – An international survey study
Emilia Łojek (Warsaw)

09:30 –11:00

Oral communications

Challenges in neuropsychological assessment

Room 2 / Bach-Saal

Chair

Martine van Zandvoort (Utrecht)

09:30 –09:32

Introduction

Martine van Zandvoort (Utrecht)

09:32 -09:54	The interplay between chronological and memory age in a virtual reality-based memory test – A clustering approach Paula Sierra ()
09:54 -10:16	Sleep quality and inhibitory control – Focus on COVID-19 in patients Katharina Kühne (Potsdam)
10:16 -10:38	The temporal and spatial characteristics of the spotlight of attention throughout the lifespan Beleke de Zwart (Utrecht)
10:38 -11:00	Cultural differences in color trails test – Applicability of the manual norms for white Europeans Anna Agranovich (Baltimore, MD)

09:30 –11:00

Symposium

New advances in episodic memory: From measurement to mechanisms in healthy ageing and dementia

Room 3 / Händel-Saal

Chair	Muireann Irish (Sydney) Louis Renoult (Norwich)
09:30 -09:32	New advances in episodic memory – From measurement to mechanisms in healthy ageing and dementia Muireann Irish (Sydney)
09:32 -09:54	Profiles of functional connectivity during episodic memory retrieval across the adult lifespan Hakon Grydeland (Oslo)
09:54 -10:16	Improving the sensitivity of memory tasks for detection of subtle decline in mnemonic function Helena Gellersen (Magdeburg)
10:16 -10:38	Exploring age-related differences in autobiographical memory recall – The impact of instruction manipulation Louis Renoult (Norwich)

10:38 -11:00

Clarifying the role of semantic knowledge in remembering the past and imagining the future – Insights from semantic dementia
Muireann Irish (Sydney)

09:30 –13:00

Industrial exhibition

Poster & Exhibition area

11:30 –13:00

Symposium

Sensory hypersensitivity: Testing a new theoretical model

Room 1 / Großer Saal

Chair

Caroline van Heugten (Maastricht)
Irene Huenges Wajer (Amsterdam)

11:30 -11:32

Sensory hypersensitivity – Testing a new theoretical model
Marilien Marzolla (Maastricht), Hella Thielen (Mortsel), Nora Tuts (Maastricht), Jasmijn Heijman (Zeist)

11:32 -11:54

The impact of noise exposure, time pressure, and cognitive load on objective task performance and subjective sensory overload and fatigue
Marilien Marzolla (Maastricht)

11:54 -12:16

Post-stroke fatigue and sensory hypersensitivity – Two sides of the same coin?
Hella Thielen (Mortsel)

12:16 -12:38

Insight into factors contributing to sensory burden after acquired brain injury – An experience sampling approach
Nora Tuts (Maastricht)

12:38 -13:00

Visual hypersensitivity and its relationship to perceived stress, fatigue and coping styles
Jasmijn Heijman (Zeist)

11:30 –13:00

Oral communications Neurodevelopmental disorders and child neuropsychology

Room 2 / Bach-Saal

Chair

Randi Starrfelt (Copenhagen)

11:30 -11:32

Introduction

Randi Starrfelt (Copenhagen)

11:32 -11:54

Does auditory enrichment support early language acquisition in very preterm infants?

Isabella Thurner (Innsbruck)

11:54 -12:16

Effects of the early collaborative intervention for moderate-to-late preterm infants at one year – A primary analysis of a randomized controlled trial

Ulrika Birberg Thornberg (Linköping)

12:16 -12:38

COPE-A – Participatory and delphi-grounded development of a coping scale for autistic adults

Kerstin Erdal (Gothenburg)

11:30 –13:00

Symposium Memory scaffolding: On technological and strategic interventions that support learning and remembering in neuropsychological patients

Room 3 / Händel-Saal

Chair

Albert Postma (Utrecht)

Erik Oudman (Utrecht)

11:30 -11:32

Memory Scaffolding: On technological and strategic interventions that support learning and remembering in neuropsychological patients

Albert Postma (Utrecht)

11:32 -11:54

Practice makes perfect, especially when you avoid mistakes on the way – A new errorless skill learning app for neurological patients

Roeline Biemond (Amsterdam), Albert Postma (Utrecht)

11:54 -12:16	The future in mind – Digital prospective memory aids for Korsakoff patients Sterre Smits (Utrecht)
12:16 -12:38	Eyes on the target or eyes on the path leading up to it? Manipulating the focus of episodic future thinking during intention formation in ADHD Steven Stelz ()
12:38 -13:00	Picture the past – Visual life logging technology to enhance episodic recollection in neurological patients Erik Oudman (Utrecht)
13:00 –14:00	Poster area 1 Cognitive and behavioral symptoms in mental disorders
Poster area 1	
13:00 -13:00	Exploring the relation between history of mild traumatic brain injury (TBI) and OCD symptom clusters Ayse Aycicegi-Dinn (Istanbul)
13:00 -13:00	Examining the Repeatable Battery for the Assessment of Neuropsychological Status (RBANS) executive errors scale in adults with schizophrenia spectrum disorders Rune Raudeberg (Bergen)
13:00 -13:00	Subjective sleep characteristics and their association with attentional parameters in adults with ADHD Solveig Menrad (Jena)
13:00 -13:00	Exploring sleep in adult ADHD – Polysomnographic and subjective findings and their links to symptom severity and psychiatric comorbidities Solveig Menrad (Jena)

13:00 –14:00

Poster area 2

Cognitive and psychological sequelae of Post-COVID-19

Poster area 2

- | | |
|--------------|---|
| 13:00 –13:00 | Exploring subjective and objective executive function in Post-Covid-19 condition – The impact of illness perception and personality traits
Ulrika Birberg Thornberg (Linköping) |
| 13:00 –13:00 | Correlates of neuropsychiatric symptoms during the COVID-19 lockdown – Findings from a national survey on mental wellness in the United States
Yiannis Tsiaras (Ioannina) |
| 13:00 –13:00 | Functional connectivity patterns and their association with cognitive performance in individuals with post-COVID condition
Laura Pacheco-Jaime (Barcelona) |
| 13:00 –13:00 | Biomarkers of inflammation as possible predictors of neuropsychological status 6 months after hospitalization due to COVID-19 – Preliminary findings from the follow-up outpatient post-COVID clinic of the University Hospital of Ioannina, Greece
Yiannis Tsiaras (Ioannina) |
| 13:00 –13:00 | Post-COVID-syndrome patients might overestimate own cognitive impairment
Tamara Matuz (Tübingen) |
| 13:00 –13:00 | Depression and impaired control of the correctness of information retrieval with preserved learning abilities in people with olfactory disorders after Covid-19
Dominika Zarnecka (Warsaw) |
| 13:00 –13:00 | Longitudinal cognitive recovery following moderate to severe COVID-19 – A 13-Month neuropsychological follow-up
Carolin Balloff (Düsseldorf) |
| 13:00 –13:00 | Infants exposed to SARS-CoV-2 during gestation – A longitudinal developmental study
Lucas Scafutto Marengo (BRASILIA) |

13:00 –13:00 Psychological effects of Covid-19 on the Indian population – An online, longitudinal, post-pandemic study
Ewa Malinowska (Warsaw)

13:00 –13:00 Efficacy of a multimodal intervention program to reduce fatigue in patients with Post-COVID condition
Olga Gelonch (Terrassa)

13:00 –14:00 Poster area 3

Cognitive impairment and neuropsychological models

Poster area 3

13:00 –13:00 'Get out of here' – Effects of intervention strategies for the treatment of patients with impaired self-awareness of deficits after acquired brain injury
Ieke Winkens (Maastricht)

13:00 –13:00 A neuropsychological model to predict sustainable consumer behavior
Martin Peper (Marburg)

13:00 –13:00 Body representations disturbances in cortico-basal syndrome beyond the alien limb phenomena – Insights from a single case study
Isabella Martinelli (Trescore Balneario)

13:00 –13:00 The role of cognitive reserve in domain-specific post-stroke cognitive impairment
Ibe Couwels (Leuven)

13:00 –13:00 Cognitive assessment practices in young minor stroke patients (YOMIS) – Is there a gap in care?
Jakob Leyrer (St. Pölten)

13:00 –13:00 L-RECAP – A new way to explore personal memories of everyday events after a traumatic brain injury
Maud Billet (Liège)

13:00 –13:00	Metacognitive regulation of task-relevant cognitive processes – Validation of a novel scale Himani Kashyap (Bengaluru)
13:00 –13:00	Accuracy of cognitive screening tools in detecting cognitive impairment Dorothee Erz (Luxembourg)
13:00 –13:00	Testing the accelerated aging hypothesis in schizophrenia – An epigenetic clock analysis in chronic and elderly patients – Study protocol from the ENCLOSE-Age Study (EpigeNetic CLOck in SchizophrEnia - in aged adults) Laura Pacheco-Jaime (Barcelona)
13:00 –13:00	tba

13:00 –14:00

Poster area 4

Cognitive impairments in medical conditions and cancer

Poster area 4

13:00 –13:00	Clinical relevance of a short prospective memory test in the neuropsychological examination of breast cancer patients with cognitive complaints Bénédicte Giffard (Caen)
13:00 –13:00	Prospective memory in breast cancer patients undergoing endocrine therapy Bénédicte Giffard (Caen)
13:00 –13:00	Cognitive functioning, anxiety, and depression in women with Hypothyroidism treated with Levothyroxine Marta Sobańska (Warsaw)
13:00 –13:00	Gliomas and cognitive functions – A narrative review Foteini-Despoina Drani (Athens), Vasileios Kyriakidis (Athens)
13:00 –13:00	A comprehensive assessment of attention abilities in breast cancer – Examining distinct attentional systems Clara Elia (Caen)

13:00 –14:00

Poster area 5

Emotional processing, affect regulation & decision making

Poster area 5

13:00 –13:00

Persuasive communication during shared decision-making- Single-subject and dyadic EEG insights from a hyperscanning paradigm
Katia Rovelli (Milano)

13:00 –13:00

The role of depression and quality of life in psychological flexibility among patients with epilepsy
Viktor Pavlović (Belgrade), Staša Lalatović (Belgrade)

13:00 –13:00

Does the reframing effect impact decision confidence? A study on behavioural and EEG evidence
Angelica Daffinà (Milano)

13:00 –13:00

Emotional regulation and decision making – Modulation of dorsolateral prefrontal cortex excitability through tDCS
Francesca Colombi (Bergamo)

13:00 –13:00

Emotion regulation flexibility – Examining the influence of high Versus low motivational intensity
Delaram Bagheri Rad (Edmonton)

13:00 –14:00

Poster area 6

Innovation in assessment and screening tools

Poster area 6

13:00 –13:00

The role of patient-reported outcome measures in personalizing cognitive telerehabilitation for mild cognitive impairment
Federica Rossetto (Milan)

13:00 –13:00

Protocol for the validation and norming of a digital cognitive screening tool for detecting mild cognitive impairment
Valeska Kozik (Jena)

13:00 –13:00	Validation of the Basel version of the Awareness of Social Inference Test – Theory of Mind (BASIT-ToM) Steven Wezel (Lörrach)
13:00 –13:00	The Mini-Oxford Cognitive Screen (Mini-OCS) – A very brief cognitive screen for use in chronic stroke Sam Webb (Oxford)
13:00 –13:00	Identifying core components of a cognitive labour assessment for patients with brain disorders – A delphi study Ruth van Asselt (Arnhem)
13:00 –13:00	Comparison of the MMSE and three cross-cultural screening tests in majority and minority populations Alfonso Delgado Álvarez (Pozuelo de Alarcón, Madrid)
13:00 –13:00	MMSE cut-off-scores in dementia diagnosis – Sense and sensitivity Sascha Hansen (Bayreuth)
13:00 –13:00	Very brief tests the amnesia light and brief assessment (ALBA) and the door PICTure naming and immediate recall (PICNIR) for identifying mild cognitive impairment in Parkinson's disease Kateřina Stolaríková (Olomouc)
13:00 –13:00	15 years later – A re-analysis of the FLei questionnaire Louisa Hohmann (Berlin)
13:00 –13:00	Assessment of self-perceived cognitive performance – Comparing two approaches Nicolas Löbig (Berlin)

13:00 –14:00

Poster area 7

Neurodevelopmental disorders and early biomarkers

Poster area 7

13:00 –13:00	Does NBAS predict infant development? A longitudinal study Lucas Scafutto Marengo (BRASILIA)
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- 13:00 –13:00 Searching for early cognitive and neural biomarkers of Developmental Dyslexia – Preliminary findings
Desiré Carioti (Milano)
- 13:00 –13:00 Feasibility of participatory research in a psychiatric open-ward setting for autistic adults in Sweden
Kerstin Erdal (Gothenburg)
- 13:00 –13:00 Gesture recognition in Autism Spectrum Disorder
Angela Bartolo (Lille)

13:00 –14:00 Poster area 8
Prevalence, determinants, and assessment of fatigue in adults with neurological disorders

Poster area 8

- 13:00 –13:00 Real-time monitoring of fatigue in daily life of adults with cerebral palsy
Frederik Dornonville de la Cour (Glostrup)
- 13:00 –13:00 Unravelling mental and physical fatigue in patients with low-grade glioma treated with proton radiation therapy
Femke Siebenga (Groningen)
- 13:00 –13:00 Exploring the prevalence of mental fatigue and physical fatigue and relations with anxiety and depression across four neurological disorders
Sandra Rakers (Groningen)

13:00 –14:00 Poster area 9
Psychosocial and cognitive-emotional rehabilitation

Poster area 9

- 13:00 –13:00 Improving parental metacognitive talk in parent-child interactions – An intervention approach
Marion Gardier (Liège)

13:00 -13:00	Implementing a mindfulness-based relaxation intervention for early rehabilitation patients with acquired brain injury in intensive neurological care – A feasibility study Romy Springer (Bayreuth)
13:00 -13:00	The empowering effect of intensive home-based neuro-empowerment protocols on psycho-physical wellbeing across the life-span Benedetta Vignati (Milano)
13:00 -13:00	The development of a program to identify and manage apathy in people with Korsakoff's Syndrome – A aualitative study Maud van Dorst (Venray)
13:00 -13:00	Perceived neurocognitive impairment is associated with depression and quality of life in adults seeking memory rehabilitation for HIV associated neurocognitive disorders (HAND) Signe Andersen (Nice)
13:00 -13:00	Efficacy of a multimodal intervention program to improve working memory in patients with Post-COVID Condition Olga Gelonch (Terrassa)
13:00 -13:00	The Neuroaisthesis (Nai) treatment - Principles of a precision neurocognitive therapeutic intervention to enhance emotional and cognitive health Eva Bonda (Paris Cedex 16)
13:00 –14:00	Poster area 10 Understanding and treating persistent post-concussion symptoms: Effectiveness of exposure therapy
Poster area 10	
13:00 -13:00	Catastrophizing thoughts and avoidance behaviors as treatment target in people with mild traumatic brain injuries Caroline van Heugten (Maastricht)

13:00 –13:00 Evaluating the effectiveness of exposure therapy for persistent post-concussion symptoms – A nonconcurrent multiple baseline study of four cases
Gisela Claessens (Venlo)

13:00 –13:00 Effectiveness of an intensive exposure intervention for persistent concussion symptoms – An aggregated single case approach
Skye King (Maastricht)

13:00 –14:00 Poster area 11

Neural and cognitive markers of memory dysfunction

Poster area 11

13:00 –13:00 Memory consolidation and sleep in children with epilepsy – A systematic review
Sebastian Hoyer (Berlin)

13:00 –13:00 Assessment of inhibition and working memory with saccade tasks in Alzheimer's disease – mild cognitive impairment and elderly controls
Hatice Eraslan Boz (Izmir)

13:00 –13:00 Relational memory binding deficit as a marker of Alzheimer's disease in biomarker-defined amnesic mild cognitive impairment
Hana Horakova (Prague)

13:00 –13:00 Verbal memory decline after completely and partially Hippocampus-Sparing temporal lobe resections
Florian Muecke (Nijmegen)

13:00 –14:00 Poster area 12

Multimodal perspectives on cognitive resilience in aging: From mechanisms to predictive markers

Poster area 12

13:00 –13:00 The role of metacognitive processes in time-based prospective memory
Gianvito Laera (Carouge)

13:00 –13:00

Digital health technologies for improving neuropsychological assessment and monitoring in Dementia diagnosis
Jackie Poos (Rotterdam)

14:00 –15:00

Keynote lecture 2 Face perception and prosopagnosia

Room 1 / Großer Saal

Chair

Martine van Zandvoort (Utrecht)

14:00 –15:00

Face perception and prosopagnosia
Bruno Rossion (Nancy)

14:00 –19:00

Industrial exhibition

Poster & Exhibition area

15:00 –16:30

Colloquium 1 Language and aphasia

Room 1 / Großer Saal

Chair

Gesa Hartwigsen ()

Dorothee Saur ()

15:00 –15:02

Introduction
Gesa Hartwigsen (), Dorothee Saur ()

15:02 –15:24

Plasticity in the Language Network
Gesa Hartwigsen ()

15:24 –15:46

Plasticity in Aphasia Following Brain Lesions
Dorothee Saur ()

15:46 –16:08

Using Computational Modeling to Elucidate Language Recovery
Matthew Lambon Ralph (Cambridge)

16:08 –16:30

Stimulation-Induced Plasticity After Brain Lesions
Marcus Meinzer (Greifswald)

15:00 –16:30

Oral communications

Exploring and understanding executive functioning

Room 2 / Bach-Saal

Chair

Lisa Cipolotti (London)

15:00 –15:02

Introduction

Lisa Cipolotti (London)

15:02 –15:24

Everything you ever wanted to know about Wisconsin card sorting since 1948, but always forgot to ask

Bruno Kopp (Hannover)

15:24 –15:46

Predicting post-stroke executive dysfunction in daily life using a stroke-friendly computerized test-battery

Elise Palmans (Leuven)

15:46 –16:08

Investigating the bilingual advantage in executive function and statistical learning – Insights from the Go/No-Go and serial reaction time tasks

Michela Vezzoli (Urbino)

16:08 –16:30

Story comprehension at the situation model level after Traumatic Brain Injury (TBI) – Relations to neuropsychological impairments and communication disorders

Tina Jentzsch (Leipzig)

15:00 –16:30

Oral communications

Applying psychotherapeutic methods in neuropsychological treatment

Room 3 / Händel-Saal

Chair

Cornelia Exner (Leipzig)

15:00 –15:02

Introduction

Cornelia Exner (Leipzig)

15:02 -15:24	Neuroeducation and Mindfulness based Meditation as an Intervention (NeMMI) strategy to improve cognitive functioning in people with multiple sclerosis Naomi Gyger (Bern)
15:24 -15:46	Evaluating the Leipzig Treatment Program for neurocognitive Post-COVID symptoms - A baseline-controlled trial on psychological and fatigue-related outcomes Anna S. Hasting (Leipzig)
15:46 -16:08	Preliminary findings from a group-based memory rehabilitation program, <i>Coaching Memory</i> , for HIV-Associated Neurocognitive Disorders (HAND) Signe Andersen (Nice)
16:08 -16:30	ACT-based group therapy after cerebral stroke - A feasibility study with six months follow-up Simon Ladwig (Bielefeld)

17:00 –18:00

Oral communications

Cognitive and emotional sequelae of neurological disease

Room 1 / Großer Saal

Chair	Athanasia Liozidou (Athens)
17:00 -17:02	Introduction Athanasia Liozidou (Athens)
17:02 -17:16	Fatigue, performance fatigability, anxiety and depression in acquired brain injury Agnes Andersson (Linköping)
17:16 -17:30	Left neck muscle vibration and right biceps muscle vibration for treating spatial neglect Britta Stammler (Tübingen)
17:30 -17:44	Psychometric properties and clinical usability of the Cognition in Daily Life scale (CDL) in patients with acquired brain injury Caroline van Heugten (Maastricht)

17:44 –17:58 Clusters of patients at risk of poor 6-month outcomes after mild traumatic brain injury – A latent class analysis of complaints, psychological distress and coping
Lieke Straatsma (Groningen)

17:00 –18:00 Oral communications
How machine learning and artificial intelligence can inform neuropsychological assessment

Room 2 / Bach-Saal

Chair Angela Bartolo (Lille)

17:00 –17:02 Introduction
Angela Bartolo (Lille)

17:02 –17:16 Developing a machine learning-based online risk calculator for early detection of mild cognitive impairment
Emilio Verche (Madrid)

17:16 –17:30 Characterizing abstract reasoning via large-sample lesion data, AI, and graph mapping
Lisa Cipolotti (London)

17:30 –17:44 Transforming neuropsychological assessments with AI – A deep learning approach for automated scoring of the Rey–Osterrieth complex figure
Nicolas Langer (Zürich)

17:44 –17:58 How machine learning can inform neuropsychological assessment – A study on Parkinson's disease
Daniele Romano (Milano)

17:00 –18:00 Oral communications
Memory theory and application

Room 3 / Händel-Saal

Chair Hans-Otto Karnath ()

17:00 –17:02	Introduction Hans-Otto Karnath ()
17:02 –17:16	Studying Self- and Map-based components of spatial navigation and declarative memory in aging through ecological tasks Agustina Fragueiro (Chieti)
17:16 –17:30	Development of quality of life and subjective memory within 3 years after epilepsy surgery Louisa Hohmann (Berlin)
17:30 –17:44	Primacy effects in verbal list learning as a marker of hippocampal function in mesial temporal lobe epilepsy Philip Grewe (Bielefeld)
17:44 –17:58	Improving digit span assessment – Enhancing test precision of working memory through adaptive testing Johanna Zils (Mödling)

18:00 –19:00 Debate does implicit memory dissociate from explicit memory?

Room 1 / Großer Saal

Chair	Sergio Della Sala (Edinburgh)
18:00 –18:05	Poster Prize of the Day (sponsored by Hogrefe Verlag) Max Töpper (Bielefeld), Kathrin Rothauge (Göttingen)
18:05 –18:10	Introduction Sergio Della Sala (Edinburgh)
18:10 –18:25	Does Implicit memory dissociate from explicit memory? - Pro Roy Kessels (Nijmegen)
18:25 –18:40	Does Implicit memory dissociate from explicit memory? - Against David Shanks (London)
18:40 –18:45	Rebuttal - Against David Shanks (London)

18:45 -18:50

Rebuttal - Pro

Roy Kessels (Nijmegen)

18:50 -19:00

Open Floor Discussion

Sergio Della Sala (Edinburgh)

19:30 –23:00

Congress dinner - Felix Club

Poster & Exhibition area

23:00 –01:00

Congress party - Felix Club

Poster & Exhibition area

06.09.2025

08:30 –10:00

Colloquium 2

Social cognition: Developmental aspects and clinical relevance for patients with acquired brain injury, neurological and psychiatric disorders

Room 1 / Großer Saal

Chair

Patrizia Thoma (Bochum)

08:30 -08:32

Social Cognition – Developmental aspects and clinical relevance for patients with acquired brain injury, neurological and psychiatric disorders
Patrizia Thoma (Bochum)

08:32 -08:54

Social cognitive development in adolescence
Lydia Krabbendam (Amsterdam)

08:54 -09:16

Development of tests to assess social cognition in clinical routine in patients with cognitive disorders
Marc Sollberger (Basel)

09:16 -09:38	SoCoBo – An internet-based program for the treatment of social cognition impairments in patients with acquired brain injury Patrizia Thoma (Bochum)
09:38 -10:00	Theory of mind and attachment in schizophrenia – A neurofunctional and neuropsychological perspective Kristina Hennig-Fast (Bielefeld)
08:30 –10:00	Symposium Brain lateralization as a biomarker: Evidence from healthy individuals, atypical, and clinical populations
Room 2 / Bach-Saal	
Chair	Guy Vingerhoets (Ghent) Marietta Papadatou-Pastou (Maroussi)
08:30 -08:32	Brain lateralization as a biomarker – Evidence from healthy individuals, atypical, and clinical populations Guy Vingerhoets (Ghent)
08:32 -08:54	Individual differences in brain organization and their impact on general cognition Guy Vingerhoets (Ghent)
08:54 -09:16	Cerebral laterality reflects the cost-efficiency of the cortical language network Robin Gerrits (Leipzig)
09:16 -09:38	Inconsistent hemispheric lateralization in developmental dyslexia Emma Karlsson (Gent)
09:38 -10:00	Mental and neurodevelopmental disorders – A transdiagnostic mega-meta-analysis of hand preference Marietta Papadatou-Pastou (Maroussi)

08:30 –10:00

Symposium GNP - Applied neuropsychology

Room 3 / Händel-Saal

Chair

Martin Peper (Marburg)

Bernd Leplow (Halle)

08:30 –08:40

Applied Neuropsychology – Fields of Work Beyond Approbated Clinical Practice / Anwendungen der Neuropsychologie - Arbeitsfelder außerhalb der Heilkunde

Martin Peper (Marburg)

08:40 –09:02

Neuroökonomie: Grundlagen, Modelle, und Anwendungen
Christian Ruff (Zürich)

09:02 –09:24

Verkehrspsychologie in Praxis und Forschung
Max Töpper (Bielefeld)

09:24 –09:46

Von den Grundlagen zur Anwendung: Anwendungsbereiche der experimentellen Gesundheitsneuropsychologie
Cornelia Herbert (Ulm)

09:46 –10:00

Closing Discussion
Bernd Leplow (Halle), Martin Peper (Marburg), Max Töpper (Bielefeld)

10:00 –10:00

Entfällt: Begleitung beruflicher Wiedereingliederung von Menschen mit erworbenen Hirnschädigungen durch neuropsychologische Expert:innen
Dolores Claros-Salinas (Konstanz)

08:30 –13:00

Industrial exhibition

Poster & Exhibition area

10:00 –11:00

Keynote lecture 3 Genetics of cognitive ability

Room 1 / Großer Saal

Chair

Guy Vingerhoets (Ghent)

10:00 –11:00

Genetics of cognitive ability
David Hill (Edinburgh)

11:30 –13:00

Colloquium 3
Impact of (cultural) diversity on cognitive assessment (INS)

Room 1 / Großer Saal

Chair

Sanne Franzen (Rotterdam)

11:30 –11:32

Introduction
Sanne Franzen (Rotterdam)

11:32 –11:54

Validation of a Novel Brief Mathematics Achievement Test as a proxy for measuring quality of education in multicultural populations
T. Rune Nielsen (Copenhagen)

11:54 –12:16

Effects of acculturation and bilingualism on measures of intellectual functioning
Ro Robotham (Copenhagen)

12:16 –12:38

The role of premorbid and psychosocial factors in the cognitive assessment of persons with and without HIV in a low-income area in South Africa
Anna Jane Dreyer (Cambridge)

12:38 –13:00

The development of a new literacy screening test as a proxy for quality of education in linguistically diverse populations
Sanne Franzen (Rotterdam)

11:30 –13:00

Oral communications
Understanding cognitive functioning in amnesia

Room 2 / Bach-Saal

Chair

Jutta Billino (Giessen)

11:30 –11:32

Introduction
Jutta Billino (Giessen)

11:32 -11:54	Associative learning in patients with Korsakoff's syndrome – Exploring the role of task instruction Josefine Schedlowski (Nijmegen)
11:54 -12:16	Wernicke-Korsakoff syndrome beyond alcohol – A systematic investigation of clinical manifestations, risk factors, and treatment across diverse non-alcoholic populations Erik Oudman (Utrecht)
12:16 -12:38	Monitoring spatial navigation impairment in post-acute autoimmune Encephalitis using virtual environments Sophia Rekers (Berlin)
12:38 -13:00	Memory load exacerbates attentional and decision-making deficits in Korsakoff's syndrome during hybrid foraging Josefine Schedlowski (Nijmegen)

11:30 –13:00

Symposium

Innovations in spatial neglect diagnostics

Room 3 / Händel-Saal

Chair	Thomas Schenk () Karin Ludwig (Munich)
11:30 -11:32	Introduction Thomas Schenk (), Karin Ludwig (Munich)
11:32 -11:54	Improving spatial neglect diagnosis – The case for Bayesian integration of test batteries Hanne Huygelier (Leuven)
11:54 -12:16	Looking past the paper – Modernizing spatial neglect diagnostics with computer vision Lisa Beckmann (München)
12:16 -12:38	"I can See Clearly Now" – Enhancing visuo-spatial neglect diagnostics with video-oculography during free visual exploration (FVE) Brigitte C. Kaufmann (Luzern)

12:38 -13:00

Gaze direction recognition – A novel approach to diagnosing spatial neglect

Karin Ludwig (Munich)

13:00 –14:00

Poster area 1

Aging. Personality, and functional abilities

Poster area 1

13:00 -13:00

Bilingualism and cognition – The role of language use and proficiency in healthy older adults

Sergio Grueso (Barcelona)

13:00 -13:00

From attention to risk tolerance – Factors influencing changes in driving skills in old age

Melanie Karthaus (Dortmund)

13:00 -13:00

From youth to aging – Age-related changes in hand ownership are driven by proprioceptive precision

Isabella Martinelli (Trescore Balneario)

13:00 -13:00

Updating, shifting and eye-blink rate in aging – A comparison of Multiple Sclerosis patients and healthy aging

Parthena Evgeniadou (Thessaloniki)

13:00 -13:00

Mediated effects of personality on on-road driving performance in older adults

Kim Laura Austerschmidt (Bielefeld)

13:00 –14:00

Poster area 2

Cognition across the lifespan: Development, aging, and cultural factors

Poster area 2

13:00 -13:00

Reproductive factors associated with late-life cognition

Mary Kosmidis (Thessaloniki)

- 13:00 –13:00 Severely deficient autobiographical memory – Neuropsychological and fMRI insights from a case report
Alice Teghil (Rome)
- 13:00 –13:00 Episodic autobiographical memory development and spatial contribution – A longitudinal study in preschoolers
Francesca Vecchione (Rome)
- 13:00 –13:00 Cognitive functioning in children and adolescents with cerebral palsy attending Danish mainstream schools – Results from the CPCog-Youth study
Camilla Uhre (Copenhagen)
- 13:00 –13:00 Dietary patterns, metabolic syndrome and cognitive function in older adults
Mary Kosmidis (Thessaloniki)

13:00 –14:00

Poster area 3

Cognitive decline, memory, and aging mechanisms

Poster area 3

- 13:00 –13:00 Neuropsychological assessment of mild cognitive impairment (MCI) – A survey of the German network of memory clinics (DNG)
Ann-Katrin Schild (Köln)
- 13:00 –13:00 Conjunctive memory binding deficit in biomarker-defined amnesic mild cognitive impairment – A marker of Alzheimer's disease or general cognitive decline?
Sarka Borovska (Prague)
- 13:00 –13:00 Exploring the impact of conversational memory on common ground use in mild neurocognitive disorder
Bovet Vincent (Neuchâtel)
- 13:00 –13:00 The role of cognitive reserve in subjective and objective self-initiated internal memory strategy use across the healthy adult lifespan
Malouke Visser (Nijmegen)

13:00 -13:00	Beyond objective measures – The relevance of subjective cognitive complaints in geriatric care Lina Stagneth (Kiel)
13:00 -13:00	Are control groups truly controls? Unmasking the influence of hypertension on brain volume and cognition in older adults Chiara Fornari (Rovereto)
13:00 -13:00	Attentional functioning in healthy elderlies and aMCI patients – Results from the ANT with a focus on gender Laura Facci (Pavia)
13:00 -13:00	Spatiotemporal components of autobiographical memory in Subjective Cognitive Decline Alice Teghil (Rome)
13:00 -13:00	Sleep quality and vigilance in geriatric inpatients Johanna Geritz (Kiel)
13:00 -13:00	Cognitive and functional outcomes after COVID-19 hospitalization – The role of age over disease status Christian von Thomsen (Leezen)

13:00 –14:00

Poster area 4

Cognitive errors, adaptation, and conceptual understanding

Poster area 4

13:00 -13:00	The Digital TMT – How to dissociate true errors from normal variability during cognitive monitoring in awake craniotomy Teuni ten Brink (Utrecht)
13:00 -13:00	Left- and right-side unilateral spatial neglect – Hemispheric differences? Laura Veronelli (Milano)
13:00 -13:00	Correlates of error types in neglect Dyslexia – A review Christiane Weinzierl (Seelze)

13:00 -13:00 Learning to fail - Effects of action-outcome predictability on the motivation to apply cognitive effort
Juliana Kolano (Marburg)

13:00 –14:00 Poster area 5 **Creative and sensory interventions**

Poster area 5

13:00 -13:00 Rhythm and cognition after brain injury – Investigating links and a rhythm-based intervention for executive functions
Alina S. Löser (Leipzig)

13:00 -13:00 Music-based attention training therapy for executive attention functions in individuals with acquired brain injury and neurocognitive deficits
Annerose Engel (Leipzig)

13:00 -13:00 Motor and cognitive-motor training in healthy older adults through exergames
Silvia Gobbo (Milan)

13:00 -13:00 Exploring a new application for cognitive-motor training (ToverTafel) in stroke patients in early rehabilitation – Feasibility, induced social interactions and associated attention improvements
Susanne Kargl (Bayreuth)

13:00 -13:00 A musical practice program in immersive virtual reality for unilateral spatial neglect rehabilitation
Marine Gaffard (Boulogne-Billancourt)

13:00 –14:00 Poster area 6 **Cognition in motion and interaction**

Poster area 6

13:00 -13:00 The role of the hippocampus in semantic spatial recognition – A study of patients with transient global amnesia
Vesile Sandikci (Mannheim)

- 13:00 -13:00 Autonomic regulation and neural synchronization in dyadic negotiation –
Insights from a hyperscanning study
Angelica Daffinà (Milano)
- 13:00 -13:00 Eye movements as Markers of socio-cognitive and emotional
engagement in gesture observation and imitation
Angelica Scuderi (Rome)
- 13:00 -13:00 Investigating hemispheric specialisation in sensorimotor integration
during self-touch – A preliminary study
Manuela Sellitto (Pavia)
- 13:00 -13:00 Neural effects of attention capture by comprehensible background
speech
Jessie Rademacher (Leipzig)
- 13:00 -13:00 Neural correlates of anosognosia in stroke patients with left hemisphere
damage
Jan Knaak (Regensburg)

13:00 –14:00

Poster area 7

Neurophysiological and behavioral approaches

Poster area 7

- 13:00 -13:00 Investigating the role of skin temperature and thermal perception in
bodily self-awareness – A behavioral and VLSM-CLSM study in patients
with disturbed sensation of limb ownership
Gerardo Salvato (Pavia)
- 13:00 -13:00 Electrophysiological indices of reduced serotonergic activation in
hormonal contraceptive users – Implications for clinical research and
practice
Stein Andersson (Oslo)

13:00 –14:00

Poster area 8

Social cognition and moral/ subjective experience

Poster area 8

13:00 -13:00	The effects of glucocorticoid and noradrenergic activation on resource allocation in intergroup conflicts Mohammad Seidisarouei (Duisburg)
13:00 -13:00	Measuring empathy - Development of the Nummenmaa Emotion Experience Test (NEET) and the revised Empathic Accuracy Task (EAT-R), and a first exploration in healthy participants Floor Gelmers (Groningen)
13:00 -13:00	The reliability and validity of the Ekman 60-Faces Test - A systematic review Linde Assendelft (Rotterdam)
13:00 -13:00	Toward the cultural adaptation of the Social Norm Questionnaire in the Italian context to assess crystallized knowledge of implicit social boundaries Diego Michael Cacciatore (Milan)
13:00 -13:00	Tracking the conceptual evolution of social cognition over time - An AI-driven topic modeling approach Rachel Fitzpatrick (Dublin)
13:00 -13:00	The Oxford COMPetency ASSEssment Tool (COMPASS) and clinicians' mental capacity judgments - A criterion validation study Paula Grammatikos (Oxford)
13:00 -13:00	Cultural differences in the measurement of social cognition across neurodegenerative diseases Rachel Fitzpatrick (Dublin)
13:00 -13:00	Exploring the interplay between micro and macro-structural representations of subjective present: From Tulving's Chronesthesia to clinical misrepresentation in early abused participants. Lorenzo Nelli (Urbino), Manuela Berlingeri (Urbino)
13:00 -13:00	Decoding moral and emotional complexity in cinema - A multimodal approach integrating AI and neurophysiological analysis Katia Rovelli (Milano), Federico Bionda (Milan)

13:00 –14:00

Poster area 9

Technology-based and digital cognitive methods

Poster area 9

13:00 –13:00

Deep learning for the early diagnosis of behavioural variant frontotemporal dementia using semi-structured speech transcripts
Olaiya A. Aro (Rotterdam)

13:00 –13:00

An audio-visuomotor program in immersive virtual reality to induce a prismatic-like effect – A proof of concept with healthy individuals
Alma Guilbert (Boulogne-Billancourt)

13:00 –13:00

Linking plasma and CSF biomarkers with digital testing for early detection of cognitive decline in cognitively healthy adults
Simon Fankhauser (Badalona)

13:00 –13:00

Exploring the therapeutic potential of a psychedelic virtual reality experience on patients with AUD – Preliminary results from a mixed methods study
Mary-Ann Kubre (Tartu)

13:00 –13:00

TRACK-FTD – Validating digital assessment of emotionally evoked facial expressions for multidimensional empathy measurement in bvFTD
Cem Doğdu (Bonn)

13:00 –14:00

Poster area 10

Trauma, stress, and mental health

Poster area 10

13:00 –13:00

Linear regression-based analysis of the factors associated with burnout in clinical nurses and management programs
Zheng Hou (Chongqing)

13:00 –13:00

Recovery from concussion in children with pre-Injury mental health problems who are undergoing active rehabilitation
Grant Iverson (Cambridge)

13:00 –13:00	Research on characteristics of post traumatic psychological stress patients based on network analysis Na Chen (Chongqing)
13:00 –13:00	Research on the influencing factors of longitudinal changes in psychological distress in patients with stress-related disorders based on patient reported outcomes Qing Sun (Chongqing)
13:00 –13:00	The prevalence and demographic and clinical correlates of agitation in Korsakoff's syndrome Roy Kessels (Nijmegen)
13:00 –13:00	Identifying neuro-cognitive-physiological factors that moderate anxiety and depression – A behavioural pilot study Alexandra Fakhri (Leipzig)

13:00 –14:00

Poster area 11

Digital health technologies for improving neuropsychological assessment and monitoring in dementia diagnosis

Poster area 11

13:00 –13:00	Advances in automated speech and language analysis in frontotemporal dementia Lize Jiskoot (Rotterdam)
13:00 –13:00	The role of cerebellum in the dominant-hand motor-spatial bias investigated with the Transcranial Magnetic Stimulation (TMS) Roberta Daini (Milan)

14:00 –14:30

FESN/GNP-Awards

Room 1 / Großer Saal

Chair Lisa Cipolotti (London)

14:00 –14:05	Closing Remarks FESN-GNP 2025 Angelika Thöne-Otto (Leipzig), Cornelia Exner (Leipzig)
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14:05 –14:10	Posterprize of the Day Max Töpper (Bielefeld)
14:10 –14:15	GNP-Award (Sponsored by Hasomed® GmbH) Bruno Fimm (Aachen), Frank Uecker (Magdeburg)
14:15 –14:25	Dysfunction of the magnocellular subdivision of the visual thalamus in developmental dyslexia Christa Müller-Axt (Dresden)
14:25 –14:30	FESN-Prize Introduction Lisa Cipolotti (London), Randi Starrfelt (Copenhagen)
14:30 –15:30	FESN-Prize Lecture FESN-Prize Lecture
Room 1 / Großer Saal	
14:30 –15:30	How the prefrontal cortex shapes human emotional fear learning Simone Battaglia (Bologna)
15:30 –16:30	Oral communications Cognitive and functional impairment after stroke
Room 1 / Großer Saal	
Chair	Randi Starrfelt (Copenhagen)
15:30 –15:32	Introduction Randi Starrfelt (Copenhagen)
15:32 –15:46	Impaired body representations post-stroke – Insights from drawing and lesion-symptom mapping Stephanie Rossit (Norwich)
15:46 –16:00	A novel paradigm to assess different aspects of verbal short-term memory (vSTM), not requiring verbal production – Results in people with aphasia (PWA) and neurotypical controls (CTRL) Hellmuth Obrig (Leipzig)

- 16:00 –16:14 An examination of in-hospital falls among stroke patients with spatial neglect
Peii Chen (West Orange, NJ)
- 16:14 –16:28 Who cares about apraxia? A nationwide survey of training, knowledge, and clinical practices
Josselin Baumard (Mont-Saint-Aignan), Mathieu Lesourd (Besançon)

15:30 –16:30 Oral communications
Cognitive functioning in Parkinson's disease

Room 2 / Bach-Saal

Vorsitz/Chair Bernd Leplow (Halle)

15:30 –15:32 Introduction
Bernd Leplow (Halle)

15:32 –15:46 Animal fluency in people with Parkinson's disease – Item-based performance before and after deep brain stimulation surgery
Nikki Janssen (Nijmegen)

15:46 –16:00 Verbal fluency in people with Parkinson's disease following surgery for deep brain stimulation of the subthalamic nucleus
Annelien Duits (Nijmegen)

16:00 –16:14 Discrepant views of apathy in patients and caregivers – The role of cognitive deficits in Parkinson's disease
Giulia Funghi (Rovereto)

16:14 –16:28 Different mechanisms of visual and spatial short-term memory error in progressive supranuclear palsy and Parkinson's disease
Daniel Smith (Durham)

15:30 –16:30 Oral communications
Aspects of neuropsychological rehabilitation

Room 3 / Händel-Saal

Chair Cornelia Exner (Leipzig)

15:30 -15:32	Introduction Cornelia Exner (Leipzig)
15:32 -15:46	Music-based attention training therapy for executive attention functions in individuals with acquired brain injury and neurocognitive deficits Annerose Engel (Leipzig)
15:46 -16:00	PAN-Assistant – A spatial navigation training and assistance platform for individuals with severe cognitive impairment Sophia Rekers (Berlin)
16:00 -16:14	Memory rehabilitation for HIV-Associated Neurocognitive Disorders (HAND) – A review of the literature Signe Andersen (Nice)
16:14 -16:28	A novel digital cognitive training for adults with ADHD – Evaluation of first treatment evidence in a randomized controlled trial Silke Lux (Bonn)