

ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO

Selezione pubblica per la copertura di n. 1 posto/i di Ricercatore a tempo determinato , con finanziamento esterno, per il settore concorsuale 11/E1 - PSICOLOGIA GENERALE, PSICOBIOLOGIA E PSICOMETRIA - settore scientifico disciplinare M-PSI/02 - PSICOBIOLOGIA E PSICOLOGIA FISIOLÓGICA da coprire mediante chiamata ai sensi dell' art. 24, comma 3, lettera b) della Legge 240/2010 presso il Dipartimento di Oncologia ed Emato-Oncologia - Codice concorso 4993

CURRICULUM DELL'ATTIVITA' SCIENTIFICA E DIDATTICA

ANTONIO (ANTONELLO PELLICANO)

DATI PERSONALI

Nome: Antonio (Antonello) Pellicano
Data di nascita: 22 ottobre 1974
Luogo di nascita: Foggia, Italia
Stato civile: coniugato
Indirizzo: Kullenhofstraße 54B Apt. 622 52074 Aachen (Germania)
Telefono: ufficio: +49 241 8080755 cellulare: +49 176 36332341 +39 391 3855228
Fax: +49 241 80 82139
E-mail: apellicano@ukaachen.de a.pellicano@outlook.com apellicano@pec.it

INDICI BIBLIOMETRICI (FONTE: SCOPUS, 20.06.2022)

Sum of the Times Cited:	406
Exclude self-citations of all authors	280
Citing articles:	294
Co-Authors	48
h-index:	12

FORMAZIONE

- 27 Giugno 2018: Abilitazione accademica tedesca con il conferimento della “Venia Legendi” in Psicologia e del titolo di “Privat Dozent”, RWTH Aachen University.
Tesi di abilitazione: “The spatial coding of visual objects investigated through Stimulus-Response Correspondence effects”.
- 27 Novembre 2017: Abilitazione Scientifica Nazionale (ASN) alle funzioni di professore universitario di seconda fascia, settore concorsuale 11/E1 psicologia generale, psicobiologia e psicomетria, terzo quadrimestre, bando D.D. 1532/2016, validità 27/11/2026.
- 24 Febbraio 2005: Diploma di Dottore di Ricerca in Scienze Cognitive, Facoltà di Psicologia, Università di Padova. Tesi di Dottorato: “Stimulus-Response and Stimulus-Stimulus Short-Term-Memory Links in the Simon Effect”.
- 20 Febbraio 2001: Laurea in Psicologia, Università di Urbino, 110/110 con dichiarazione di lode.
Tesi di Laurea: “Preattivazione dei due emisferi cerebrali in un compito di elaborazione di stimoli linguistici e spaziali”.

POSIZIONE ATTUALE

- Dal 1 Gennaio 2016: Vice Direttore Sektion für Klinische Kognitionswissenschaften, Neurologische Klinik, (Division for Clinical Cognitive Sciences – CCS, Department of Neurology Medical Faculty), RWTH Aachen University, Germany.

Responsabilità scientifiche ed amministrative:

- Vice Direttore del CCS: Sviluppo e implementazione del piano di ricerca del CCS.
- Supervisione dei progetti di ricerca.
- Responsabile scientifico dei laboratori: [CCS behavioural laboratory](#) e [CCS Non-invasive Brain Stimulation Laboratory](#)
- Insegnamento in corsi di laurea e dottorati di ricerca.
- Scrittura/coordinamento della stesura di applicazioni per finanziamenti a progetti di ricerca.
- Promozione e sviluppo della cooperazione con gruppi di ricerca e istituzioni internazionali.

POSIZIONI PRECEDENTI

- 1 Settembre 2010 - 31 Dicembre 2015: Ricercatore presso Sektion für Klinische Kognitionswissenschaften, Neurologische Klinik, (Division for Clinical Cognitive Sciences, Department of Neurology Medical Faculty), RWTH Aachen University (Germany).
- 1 Maggio 2009 - 30 Aprile 2010: Assegno di ricerca post-doc finanziato da: European project ROSSI Emergence of communication in RObots through Sensorimotor and Social Interaction (7th framework programme, Cognitive Systems and Robotics). Università di Bologna.
https://cordis.europa.eu/project/rcn/85547_en.html
- 1 Gennaio 2006 - 31 Dicembre 2008: Assegno di ricerca post-doc: “Analisi dei rapporti tra stimolo e risposta in compiti di percezione visiva”, Dipartimento di Discipline della Comunicazione, Università di Bologna.
- 1 Ottobre 2003 - 30 Settembre 2004: Research Scholar in the Human Performance Labs – Professor Robert W. Proctor, Department of Psychological Sciences, Purdue University (USA).
- Marzo 2001 - Marzo 2002: Tirocinio presso il Dipartimento di Psicologia dello Sviluppo e della Socializzazione, Facoltà di Psicologia, Università di Padova.

CONCORSI PER CATTEDRE

- 27 ottobre 2021: University of Applied Sciences Würzburg-Schweinfurt (FHWS), Germany. Associate Professor: invited for interview.
- 21 luglio 2021: St. Mauritius Therapieklinik, Meerbusch-Düsseldorf, Germany. Head of Research & Development. Rank 2.
- 24 giugno 2020: Department of Cognitive Science, Nicolaus Copernicus University, Toruń, Poland. Full Professor: offer rejected.

INTERESSI DI RICERCA **COGNITIVE NEUROSCIENCE**

Mirror Neurons Systems

- Respiratory function and Mirror Neurons System for walking (fMRI-physiological measures).

Brain Plasticity and Connectivity

- Plasticity in the cognitive system: magnetic resonance spectroscopic measurement of GABA (fMRS).
- Fronto-striatal connectivity: combined transcranial magnetic stimulation and positron emission tomography (PET-TMS).

Neural underpinnings of social interactions

- Interacting humans - synchronized brains (fMRI Hyperscanning).
- Cooperation and competition in the brains – the social Simon effect (fMRI Hyperscanning, behavioural).

Objects processing and motor affordances in individual and social context

- Action coding and motor affordances in objects processing (fMRI - multivariate pattern analysis MVPA and Predictive Pattern Decomposition).
- Action coding and motor affordances in objects processing (behavioural investigations).
- The relationship between affordance and Simon effects (TMS and behavioural investigations).

- Robotic and Humanoid Actions. (fMRI and behavioural investigations).

Action Selection and Stimulus-Response Compatibility, Motor Learning (behavioural)

- Stimulus-Response Compatibility in Reaction and Movement times.
- Time-course of Stimulus-Response Compatibility effects.
- Motor training and spatial performance.
- Motor learning in Apraxia.

Language

- Embodied Negation in Language (TMS).
- Semantic spatial coding in words (behavioural).

Attention (behavioural)

- Face-to-face interactions: Effects of face emotions and gaze on visual attention.

ELENCO DELLE PUBBLICAZIONI

Pellicano*, A., Mingoia*, G., Ritter, C., Buccino, G., Binkofski, F. (2021). Respiratory function modulated during execution, observation, and imagination of walking via SII. *Scientific Reports*, 11:23752. <https://doi.org/10.1038/s41598-021-03147-5> *shared first authorship
(first published online 2021)

Papitto, G., Lugli, L., Borghi, A. M., **Pellicano***, A., Binkofski*, F. (2021). Embodied negation and levels of concreteness: A TMS study on German and Italian language processing. *Brain Research*, <https://doi.org/10.1016/j.brainres.2021.147523> *shared last authorship
(first published online 2021)

Pellicano, A., & Binkofski, F. (2021). The prominent role of perceptual salience in object discrimination: Overt discrimination of graspable side does not activate grasping affordances. *Psychological Research*, 85, 1234-1247. <https://doi.org/10.1007/s00426-020-01296-2>
(first published online 2020)

Willms, S., Abel, M., Karni, A., Gal, C., Doyon, J., King, B. R., Classen, J., Rumpf, J.-J., Buccino, G., **Pellicano, A.**, Klann, J., Binkofski, F. (2021). Motor sequence learning in patients with ideomotor apraxia: Effects of long-term training. *Neuropsychologia*, 159. <https://doi.org/10.1016/j.neuropsychologia.2021.107921>
(first published online 2021)

Abel, M., Kuz, S., Patel, H. J., Petruck, H., Schlick, C. M., **Pellicano***, A., & Binkofski*, F. (2020). Gender effects in observation of robotic and humanoid actions. *Frontiers in Neuropsychology*, 11:797. <https://doi.org/10.3389/fpsyg.2020.00797> *shared last authorship
(first published online 2020)

Pellicano, A., Iani, C., Maiorana, N. V., Horoufchin, H., Rubichi, S., Lugli, L., Nicoletti, R., & Binkofski, F. (2020). Correspondence effect driven by salient visual asymmetries in integral object stimuli. *Psychological Research*, 84, 728-742. <https://doi.org/10.1007/s00426-018-1079-3>
(first published online 2018)

Patel, H. J., Romanzetti, S., **Pellicano, A.**, Nitsche, M., Reetz, K., & Binkofski, F. (2019). Proton Magnetic Resonance Spectroscopy of the motor cortex reveals long term GABA change following

anodal Transcranial Direct Current Stimulation. *Scientific Reports*, 9:2807.
<https://doi.org/10.1038/s41598-019-39262-7>
(first published online 2019)

Pellicano, A., Lugli, L., Binkofski, F., Rubichi, S., Iani, C., & Nicoletti, R. (2019). The unimanual handle-to-hand correspondence effect: evidence for a location coding account. *Psychological Research*, 83, 1383-1399. <https://doi.org/10.1007/s00426-018-1009-4>
(first published online 2018)

Pellicano, A., Borghi, A.M., & Binkofski, F. (2017). Editorial: Bridging the theories of affordances and limb apraxia. *Frontiers in Human Neuroscience*, 11:148.
<https://doi.org/10.3389/fnhum.2017.00148>
(first published online 2017)

Pellicano, A., Koch, I., & Binkofski, F. (2017). Location-Coding Account vs. Affordance-Activation Account in Handle-to-Hand Correspondence Effects: Evidence of Simon-Like Effects Based on the Coding of Action Direction. *Journal of Experimental Psychology: Human Perception and Performance*, 43, 1647-1666. <https://doi.org/10.1037/xhp0000414>
(first published online 2017)

Ricciardelli, P., Lugli, L., **Pellicano, A.**, Iani, C., & Nicoletti, R. (2016). Interactive effects between gaze direction and facial expression on attentional resources deployment: the task instruction and context matter. *Scientific Reports*, 6:21706. <https://doi.org/10.1038/srep21706>
(first published online 2016)

Scorolli, C., **Pellicano, A.**, Nicoletti, R., Rubichi, S. and Castiello, U. (2015), The Simon Effect in Action: Planning and/or On-Line Control Effects?. *Cognitive Science*, 39, 972-991.
<https://doi.org/10.1111/cogs.12188>
(first published online 2014)

Nicoletti, R., Lugli, L., **Pellicano, A.**, Iani, C., & Rubichi, S. (2014). L'effetto Affordance viene modulato dalla presenza di un secondo partecipante? (Is affordance effect modulated by the presence of a second participant?) In M. Boldrini, P. Marti, M. Masini, O. Parlangeli, A. Rizzo (a cura di) *L'uomo e le macchine: per i 70 anni di Sebastiano Bagnara* (pp. 199-209). Aricidosso, GR: edizioni effigi. ISBN 978-88-6433-493-6.

Pellicano, A., Barna, V., Nicoletti, R., Rubichi, S., & Marzi, C. A. (2013). Interhemispheric vs. stimulus-response spatial compatibility effects in bimanual reaction times to lateralized visual stimuli. *Frontiers in Psychology*, 4:362. <https://doi.org/10.3389/fpsyg.2013.00362>
(first published online 2013)

Ertelt, D., Witt, K., Reetz, K., Frank, W., Junghanns, K., Backhaus, J., Tadic, V., **Pellicano, A.**, Born, J., & Binkofski, F. (2012). Skill memory escaping from distraction by sleep - Evidence from dual-task performance. *PLoS ONE*, 7, e50983. <https://doi.org/10.1371/journal.pone.0050983>
(first published online 2012)

Baroni, G., **Pellicano, A.**, Borghi, A.M., Rumiati, R., & Nicoletti, R. (2012). Le nostre reazioni di fronte ai guadagni e alle perdite (Our reactions to gains and losses). In Bellelli, G., & Di Schiena, R. (Eds.), *Decisioni ed emozioni: Come la psicologia spiega il conflitto tra ragione e sentimento* (How Psychology explains the conflict between reason and feeling) (pp. 69-84). Bologna: Il Mulino. ISBN: 9788815234544.

Ricciardelli, P., Iani, C., Lugli, L., **Pellicano, A.**, & Nicoletti, R. (2012). Gaze direction and facial expressions exert combined but different effects on attentional resources. *Cognition & Emotion*, 26, 1134-1142. <https://doi.org/10.1080/02699931.2011.638907>
(first published online 2012)

Baroni, G., **Pellicano, A.**, Lugli, L., Nicoletti, R., & Proctor, R. W. (2012). Influence of Temporal Overlap on Time Course of the Simon Effect. *Experimental Psychology*, 59, 88-98.
<https://doi.org/10.1027/1618-3169/a000130>
(first published online 2012)

Pellicano, A., Thill, S., Ziemke, T., & Binkofski, F. (2011). Affordances, adaptive tool use and grounded cognition. *Frontiers in Psychology*, 2, 53. <https://doi.org/10.3389/fpsyg.2011.00053>
(first published online 2011)

Iani, C., Baroni, G., **Pellicano, A.**, & Nicoletti, R. (2011). On the relationship between Affordance and Simon effects: Are the effects really independent? *Journal of Cognitive Psychology*, 23, 121-131.
<https://doi.org/10.1080/20445911.2011.467251>
(first published online 2011)

Pellicano, A., Iani, C., Borghi, A. M., Rubichi, S., & Nicoletti, R. (2010). Simon-like and functional affordance effects with tools: The effects of object perceptual discrimination and object action state. *Quarterly Journal of Experimental Psychology*, 63, 2190-2201.
<https://doi.org/10.1080/17470218.2010.486903> **93 citations.**
(first published online 2010)

Pellicano, A., Iani, C., Rubichi, S., Ricciardelli, P., Borghi, A. M., & Nicoletti, R. (2010). Real life motor training modifies spatial performance: The advantage of being drummers. *American Journal of Psychology*, 123, 169-179. <https://doi.org/10.5406/amerjpsyc.123.2.0169>
(first published online 2010)

Pellicano, A., Lugli, L., Baroni, G., & Nicoletti, R. (2009). The Simon Effect with Conventional Signals: A Time-Course Analysis. *Experimental Psychology*, 56, 219-227.
<https://doi.org/10.1027/1618-3169.56.4.219>
(first published online 2009)

Pellicano, A., Vu, K.-P. L., Proctor, R. W., Nicoletti, R., & Umiltà, C. (2008). Effects of stimulus-stimulus short-term memory associations in a Simon-like task. *European Journal of Cognitive Psychology*, 20, 893-912. <https://doi.org/10.1080/09541440701676343>
(first published online 2008)

Bonifacci, P., Ricciardelli, P., Lugli, L., & **Pellicano, A.** (2008). Emotional attention: effects of emotion and gaze direction on overt orienting of visual attention. *Cognitive Processing*, 9, 127-135.
<https://doi.org/10.1007/s10339-007-0198-3>
(first published online 2007)

Pellicano, A., Lugli, L., Baroni, G., & Nicoletti, R. (2007). Simon Effect with Central Stimuli: A Time-Course Analysis. In S. Vosniadou, D. Kayser & A. Protopapas (Eds.), *Proceedings of EuroCogSci07 the European Cognitive Science Conference 2007* (pp. 700-704). Hove: East Sussex-England. <https://doi.org/10.4324/9781315781457>
(first published online 2007)

Vu, K.-P. L., **Pellicano, A.**, & Proctor, R. W. (2005). No overall right-left prevalence for horizontal and vertical Simon effects. *Perception & Psychophysics*, 67, 929-938.
<https://doi.org/10.3758/BF03193544>
(first published online 2005)

Rubichi, S. & **Pellicano, A.** (2004). Does the Simon effect affect movement execution? *European Journal of Cognitive Psychology*, 16, 825-840. <https://doi.org/10.1080/09541440340000367>

ELENCO DELLE PUBBLICAZIONI: ABSTRACTS IN CONFERENZE

Shaikh, U. J., **Pellicano, A.**, Winz, O., Mottaghy, F., Binkofski, F. (2020). FV11 Fronto-Striatal Connectivity as assessed by Positron Emission Tomography (PET) and Transcranial Magnetic Stimulation (TMS). *Clinical Neurophysiology*, 131, 4, e228-e229
<https://doi.org/10.1016/j.clinph.2019.12.103>

Patel, H. J., Romanzetti, S., **Pellicano, A.**, Reetz, K., & Binkofski, F. (2018). PB11 Long term GABA alterations induced by anodal Transcranial Direct Current Stimulation (tDCS) in motor cortex: A proton magnetic resonance spectroscopy study. *Clinical Neurophysiology*, 129, 8, e59-e60.
<https://doi.org/10.1016/j.clinph.2018.04.636>

Patel, H. J., Romanzetti, S., **Pellicano, A.**, Reetz, K., & Binkofski, F. (2017). FV 6 Sustained GABA reduction induced by anodal Transcranial direct current stimulation (tDCS) in motor cortex - a proton magnetic resonance spectroscopy study. *Clinical Neurophysiology*, 128, 10, e308-e309.
<https://doi.org/10.1016/j.clinph.2017.06.048>

Horoufchin, H., Worringer, B., **Pellicano, A.**, Patel, H., Koch, I., Binkofski, F. (2013). Bottleneck-function of the left inferior parietal cortex in dual-tasking revealed by repetitive transcranial magnetic stimulation. *Journal of Cognitive Neuroscience*, 132, special issue: "20th Annual Meeting of the Cognitive-Neuroscience-Society", San Francisco, CA, APR 13-16, 2013.

Worringer, B., Horoufchin, H., **Pellicano, A.**, Patel, H., Hu, J.Y., Koch, I., Binkofski, F. (2013). Left inferior parietal lobe as bottleneck in dual-tasking: Evidence from transcranial direct current stimulation. *Journal of Cognitive Neuroscience*, 247, special issue: "20th Annual Meeting of the Cognitive-Neuroscience-Society", San Francisco, CA, APR 13-16, 2013.

REALIZZAZIONE DI ATTIVITÀ PROGETTUALE.

PROGETTI FINANZIATI SU BASE COMPETITIVA CON REVISIONE TRA PARI

01.10.2020 – 30.09.2021. Project: "Action coding and affordances in object processing".

Project ID: 691948, 134/19

Start Research Program of the Medical Faculty, RWTH Aachen University, Aachen, Germany. Scientific supervisor. Design of the experiments, manuscripts writing (last authorship).

Funds = 24.988 €

01.01.2016 – 30.11.2017. Project: "Objects processing: the modulation of affordance effects".

Fondo di Ateneo per la ricerca 2014, University of Modena and Reggio Emilia, Italy.

International collaboration partner and host of the visiting scientist.

Funds = 26.200 €

01.05.2014 – 30.04.2015. Project: “*ANTROBOT: Empirical evaluation of the impact of anthropomorphically modeled trajectories on human-robot interaction using functional magnetic resonance imaging*”. German Federal Ministry of Education and Research (BMBF). Klinische Kognitionswissenschaften and Institut für Arbeitswissenschaft, RWTH Aachen University. Co-principal investigator. Co-writing of the application, writing of the articles (shared last authorship). Publication: Abel, Kuz, Patel, Petruck, Schlick, Pellicano, Binkofski (2020).

Funds = 200.000 €

01.07.2012 – 30.06.2014. Project: “*The Simon-like and the Functional Affordance Effects: Disambiguating Location Coding and Motor Simulation Accounts. Investigating features of limb apraxia*”. Project ID: 691240, 144/12

Start Research Program of the Medical Faculty, RWTH Aachen University, Aachen, Germany.

Principal investigator. Designed, wrote and run the project; writing of the articles (first authorship).

Publications: Pellicano et al. (2017a, 2017b, 2019, 2020, 2021).

Funds = 64.520 €

09.02.2007 – 09.02.2009. Project: “*Objects concepts and interactions between perception and action: the role played by affordances*”. PRIN - Programmi di ricerca di Rilevante Interesse Nazionale, announcement year 2006, Italian Ministry for Instruction, University and Research.

Collaboration partner. Design of the experiments, writing of the articles (first authorship).

Publications: Pellicano et al. (2008; 2009; 2010a; 2010b)

Funds = 19.429 €

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI / PARTECIPAZIONE AGLI STESSI

Prof. Ferdinand Binkofski's research group, Division for Clinical Cognitive Sciences – CCS, Department of Neurology Medical Faculty, RWTH Aachen University.

Role of Deputy Director / Principal Investigator.

Pellicano, et al. (in progress, 2021, 2020, 2019, 2017, 2011).

Prof. Iring Koch's research group, Institute of Psychology-Cognitive and Experimental Psychology, RWTH Aachen University. Role of Principal Investigator. Pellicano, et al. (in progress, 2017).

Prof. Jochen Müsseler's research group, Institute of Psychology-Work and Engineering Psychology, RWTH Aachen University. Role of scientific coordinator. In progress.

Brain Imaging Facility (BIF) of the Interdisciplinary Center for Clinical Research (IZKF), RWTH Aachen University. Role of Principal Investigator. Pellicano, et al. (2021; in progress).

<https://www.izkf.rwth-aachen.de/index.php/en/>

<https://www.izkf.rwth-aachen.de/index.php/en/research-cooperations>

Prof. Chunming Luo, Institute of Psychology, Chinese Academy of Sciences, Beijing, China. In progress.

Prof. Alessia Tessari's research group, Department of Psychology, University of Bologna, Italy. Role of scientific coordinator. In progress.

Prof. Giovanni Buccino's research group, Faculty of Medicine, University San Raffaele and Division of Neuroscience, San Raffaele Scientific Institute, Milan, Italy. Role of Principal Investigator. Pellicano, et al. (in progress, 2021).

Human Movement Science and Psychology of Sport (Prof. Jörn Munzert), Justus-Liebig-University in Giessen, Germany. Role of scientific coordinator. In progress.

JARA-BRAIN (Jülich Aachen Research Alliance). Forschungszentrum Jülich GmbH and RWTH Aachen University. In progress.

Prof. Simon Eickhoff, Director of the Institute of Neuroscience and Medicine - Brain and Behaviour (INM-7), Forschungszentrum Jülich. In progress.

Human Cognition (HuCog) Lab (Prof. Cristina Iani; Prof. Sandro Rubichi), Department of Communication and Economics, Department of Education and Human Sciences, Center of Neuroscience and Neurotechnology, University of Modena and Reggio Emilia, Italy.
<http://www.hucog.unimore.it/site/home.html> <http://personale.unimore.it/rubrica/pubblicazioni/ciani>.
Role of Principal Investigator. Pellicano, et al. (2020, 2019, 2013, 2010a, 2010b).

Prof. Anna M. Borghi's Research Group, Institute of Cognitive Sciences and Technologies (ISTC), Italian National Research Council (CNR), Rome, Italy. <http://www.istc.cnr.it/it/people/anna-m-borghi>.
Role of Principal Investigator. Pellicano, et al. (2021, 2017, 2010a, 2010b).

Prof. Roberto Nicoletti's research group, University of Bologna, Italy.
Role of Principal Investigator. Pellicano, et al. (2020, 2019, 2010a, 2010b, 2009, 2008, 2007).

Prof. Paola Ricciardelli's research group, University of Milano-Bicocca, Italy.
Role of scientific coordinator. Publications: (2016, 2012, 2008).

DOCUMENTATA ATTIVITÀ DI RICERCA PRESSO QUALIFICATI ISTITUTI STRANIERI

Forschungszentrum Jülich GmbH.

Pubblicazioni: Papitto, Lugli, Borghi, Pellicano*, Binkofski* (2021); Abel, Kuz, Patel, Petruck, Schlick, Pellicano*, Binkofski* (2020)
*shared last authorship

RELATORE A CONGRESSI E CONVEGNI NAZIONALI E INTERNAZIONALI. INVITED SPEAKER.

The handle-to-hand correspondence effect: Affordance activation account versus location coding account. Symposium: "*Redefining the role of affordance(s) in object perception*", 32nd International Congress of Psychology 2020* (ICP), Prague, Czech Republic, July 19-24, 2021.

Motor interaction with objects: Simon effect vs. affordance effect. International conference: "Il contributo delle neuroscienze: il dibattito in ambito educativo", Bressanone, October 26, 2012.

The action relationship between objects: a machine learning investigation.
Neuromedizinischen Kolloquium 2021, Brain Imaging Facility (BIF) - Interdisciplinary Center for Clinical Research (IZKF), RWTH Aachen University. September 9, 2021.

Cognitive and physiological aspects of motor simulation.
Neuromedizinischen Kolloquium 2017, Brain Imaging Facility (BIF) - Interdisciplinary Center for Clinical Research (IZKF), RWTH Aachen University. May 11, 2017.

Dynamics of spatial coding in the Stimulus-Response Correspondence effects.
Institute of Psychology Work and Cognitive Psychology (Prof. Dr. Jochen Müsseler), Faculty of Philosophy, RWTH Aachen University. June 17, 2015.

ATTIVITÀ DIDATTICA

Corsi

2019-presente

- “Neuropsychologie”, Medical Faculty/Uniklinikum Aachen, RWTH Aachen University.

2020-presente

- “Experimentalpsychologisches Praktikum”, Faculty of Philosophy/Institute of Psychology, RWTH Aachen University.

Anni accademici: 2009-2010, 2008-2009, 2007-2008, 2006-2007, 2005-2006

- “Psicologia cognitiva applicata, tecniche di laboratorio”,
Corso di laurea in Scienze della Comunicazione, Università di Bologna (Prof. R. Nicoletti).

Training di ricerca (bachelor, master, doctoral students)

Dal 2011:

- “Experimental design and Hypothesis Testing”,
- “Basic Anatomo-Physiology of Psychic Activity”,
- “Research Techniques in Cognitive Psychology and Cognitive Neuroscience”,
 - o Reaction times (RTs), transcranial magnetic stimulation (TMS), transcranial direct current stimulation (tDCS), functional magnetic resonance imaging (fMRI).
- “Statistical Analyses with SPSS”,
 - o Data analyses and interpretation of results. Drafting of reports and manuscripts.

Division for Clinical Cognitive Sciences, RWTH Aachen University.

Didattica di supporto

Anno accademico: 2004-2005

- “*Programmazione di esperimenti. Raccolta, analisi e discussione dei dati*”

Corso: “Psicologia cognitiva applicata, tecniche di laboratorio”,

Corso di laurea in Scienze della Comunicazione, Università di Bologna.

Ottobre 2005

- “*Analisi del decorso temporale di effetti psicologici: la Bin-Analysis*”

Corso: “Tecniche di ricerca in psicologia cognitiva”,

Corso di laurea specialistica in psicologia sperimentale e neuroscienze cognitivo-comportamentali, Università di Padova.

Ottobre 2004

- “*L’ effetto di compatibilità spaziale in memoria a breve termine*”

Corso: “Psicologia generale”, Laurea triennale in scienze psicologiche della personalità e delle relazioni interpersonali, Università di Padova.

ORGANIZZAZIONE DI CONFERENZE

Partecipazione all’organizzazione di: “The fourth Real-Time Functional Imaging and Neurofeedback Conference – rtFIN 2019, Maastricht (Netherlands) and Aachen (Germany) December 7-11, 2019.

ESPERIENZE FORMATIVE

11-13 febbraio 2020: Partecipazione al: “17th Practical Course in transcranial magnetic and electrical stimulation”, within the framework of the training program of the German Neuroscience Society (NWG), Department of Clinical Neurophysiology, University Medical Center, Göttingen, Germany.

29-30 ottobre 2018: Partecipazione al workshop: “Good Scientific Practice for Postdocs and Principal Investigators”. Center for Professional Leadership, RWTH Aachen University, Germany.

20 febbraio 2017: Partecipazione al: “MR safety instruction course – Level II”.

Professional access to MRI scanner and scanner room (control area) for examinations, studies, and care of patients and healthy subjects.

1-28 febbraio 2015: Partecipazione al workshop: "SPM - Statistical Parametric Mapping", Brain Imaging Facility (BIF) of the Interdisciplinary Center for Clinical Research (IZKF), Medical Faculty, RWTH Aachen University, Germany.

Descrizione: “Course on using the SPM software for functional magnetic resonance imaging. The course focused on: BOLD physiology, data pre-processing, General Linear Model for fMRI analyses & tutorial, statistical inference and design efficiency, multiple comparison correction”.

29 Marzo - 1 Aprile 2011: Partecipazione al: “6th M-BIC (Maastricht Brain Imaging Center) fMRI workshop”. Maastricht University, Maastricht, Netherlands.

23-24 Marzo 2004: Partecipazione al: “5th Annual Information Security Symposium”
Center for Education and Research in Information Assurance and Security (CERIAS)
Energizing the Enterprise: Cyber Security In Context.
Purdue University, West Lafayette, Indiana (USA).

PRESENTAZIONI ORALI/POSTERS A CONGRESSI E WORKSHOPS

Shaikh Usman Jawed, **Antonello Pellicano**, Andre Schüppen, Alexander Heinzl, Oliver H. Winz, Felix M. Mottaghy, Ferdinand Binkofski.

Dose Dependent effects of Transcranial Magnetic Stimulation on fronto-striatal connectivity.

A 18F-DMFP Positron Emission Tomography study.

2022 Organization for Human Brain Mapping (OHBM) annual meeting (Glasgow), June 19-23, 2022.

Shaikh Usman Jawed, **Antonello Pellicano**, Andre Schüppen, Alexander Heinzl, Oliver H. Winz, Felix M. Mottaghy, Ferdinand Binkofski.

Effect of repeated blocks of Transcranial Magnetic Stimulation (TMS) on fronto-striatal connectivity.

2021 Organization for Human Brain Mapping (OHBM) annual meeting (online), June 21-25, 2021.

Antonello Pellicano, Gianluca Mingoia, Christoph Ritter, Giovanni Buccino, Ferdinand Binkofski.

Respiratory function modulated during execution, observation, and imagination of walking via SII.

2021 Organization for Human Brain Mapping (OHBM) annual meeting (online), June 21-25, 2021.

Shaikh Usman Jawed, **Antonello Pellicano**, Oliver Winz, Felix Mottaghy, Ferdinand Binkofski.

Fronto-striatal connectivity as assessed by PET and TMS.

EURON PhD days 2019, University of Luxembourg, Belval (Luxembourg), 23-24 September 2019.

Antonello Pellicano, Gianluca Mingoia, Harshal Patel, Giovanni Buccino, Ferdinand Binkofski.

Mirror Neurons affect Autonomic Nervous System regulations: A physiological and fMRI

investigation. 2019 Organization for Human Brain Mapping (OHBM) annual meeting, Rome (Italy), June 9-13, 2019.

Kirstin Lederer, **Antonello Pellicano**, Bruno Fimm, Heiko Maurer, Mathias Reiser, Ferdinand Binkofski.

Dissociation of ventral and dorsal stream contribution to interaction with objects in a patient with a profound occipital lesion. A kinematic study.

V international conference “Low vision and the brain”, Berlin (Germany), Nov. 30 - Dec. 2, 2018.

Gianluca Mingoia, **Antonello Pellicano**, Harshal Patel, Giovanni Buccino, Ferdinand Binkofski.
The Mirror Neuron System (MNS) affects autonomic regulation of respiration.
XX meeting of the European Society for Cognitive Psychology (ESCoP), Potsdam (Germany),
September 3-6, 2017.

Antonello Pellicano, Gianluca Mingoia, Harshal Patel, Giovanni Buccino, Ferdinand Binkofski.
An fMRI investigation of a Mirror Neuron System for walking. XX meeting of the European Society
for Cognitive Psychology (ESCoP), Potsdam (Germany), September 3-6, 2017.

Harshal Patel, Sandro Romanzetti, **Antonello Pellicano**, Kathrin Reetz, Ferdinand Binkofski.
Sustained GABA reduction induced by anodal transcranial direct current stimulation in motor cortex:
A proton magnetic resonance spectroscopy study. 24th Annual Meeting & Exhibition of the
International Society for Magnetic Resonance in Medicine ISMRM, Singapore, May 07-13, 2016.

Antonello Pellicano, Luisa Lugli, Sandro Rubichi, Cristina Iani, Roberto Nicoletti.
The handle-to-hand correspondence effect: evidence of a location coding account.
XIX meeting of the European Society for Cognitive Psychology (ESCoP), Paphos (Cyprus),
September 17-20, 2015.

Antonello Pellicano, Houpan Horoufchin, Natale Maiorana, Luisa Lugli, Sandro Rubichi, Cristina
Iani, Roberto Nicoletti, Ferdinand Binkofski.
Simon-like effect driven by salient visual asymmetries in object stimuli.
XIX meeting of the European Society for Cognitive Psychology (ESCoP), Paphos (Cyprus),
September 17-20, 2015.

Luisa Lugli, Cristina Iani, **Antonello Pellicano**, Paola Ricciardelli, Roberto Nicoletti.
Pay attention to the face! Combined effects of facial expression and gaze direction on attentional
resources.
1st World Congress on Facial Expression of Emotion/FEELab/UFP "The Science of Reading Human
Faces". Hospital-School University Fernando Pessoa October 9-11, 2014.

Antonello Pellicano, Houpan Horoufchin, Harshal Patel, Iring Koch, Ferdinand Binkofski.
La risoluzione del conflitto tra risposte motorie in un compito Simon: uno studio di risonanza
magnetica funzionale (The resolution of conflict between motor responses in a Simon task: a
functional Magnetic Resonance study).
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Roma (Italy), Sept. 16-18, 2013, p. 49.

Antonello Pellicano, Houpan Horoufchin, Harshal Patel, Iring Koch, Ferdinand Binkofski.
Neural correlates of conflict resolution in an object-based Simon effect: an fMRI study.
XVIII meeting of the European Society for Cognitive Psychology (ESCoP), Budapest (Hungary),
August 29-September 1, 2013 p. 184.

Antonello Pellicano, Ferdinand Binkofski.
Effetto Simon vs. effetto affordance: Il ruolo di risposte motorie complesse ed orientamento dello
stimolo.
(Simon effect vs. affordance effect: the role of complex motor responses and stimulus orientation)
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Chieti (Italy), Sept. 20-22, 2012 p. 78.

Antonello Pellicano, Ferdinand Binkofski.

Handle-to-hand correspondence effects: Disambiguating Location Coding and Affordance Activation Accounts. XVII meeting of the European Society for Cognitive Psychology (ESCoP), Donostia - San Sebastian (Basque Country - Spain), September 29–October 2, 2011 p. 108.

Antonello Pellicano, Ferdinand Binkofski.

Effetto Simon vs. effetto affordance in un compito di discriminazione di oggetti.

(Simon effect vs. affordance effect in an object-discrimination task)

Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Catania (Italy), Sept. 14-16, 2011 p. 48.

Antonello Pellicano, Hong Chen, Houpan Horoufchin, Harshal Patel, Katrin Sakreida, Britta Worringer, Ferdinand Binkofski.

Disambiguating Location Coding and Affordance Activation Accounts in an Object-based Choice-reaction Task.

The fifth annual workshop on Concepts, Actions, and Objects: Functional and Neural Perspectives, Rovereto (Italy), April 19-22, 2011.

Antonello Pellicano, Claudia Scorolli, Roberto Nicoletti, Sandro Rubichi, Umberto Castiello.

The kinematic Simon effect.

The Embodied Mind Workshop: Motion in Communication and Cognition Research, Aachen (Germany), April 8-9, 2011.

Antonello Pellicano, Claudia Scorolli, Roberto Nicoletti, Sandro Rubichi, Umberto Castiello.

L'effetto Simon nella cinematica del movimento.

(The Simon effect: a kinematic study)

Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Bologna (Italy), Sept. 2-3, 2010 p. 47.

Roberto Nicoletti, Luisa Lugli, **Antonello Pellicano**, Anna M. Borghi.

L'effetto affordance in compiti go-nogo e sociali.

(The affordance effect in go-nogo and social tasks)

Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Bologna (Italy), Sept. 2-3, 2010 p. 39.

Antonello Pellicano, Cristina Iani, Anna M. Borghi, Sandro Rubichi, Roberto Nicoletti.

Simon-like and Functional Affordance Effects With Tools.

27th International Congress of Applied Psychology (ICAP 2010), Melbourne (Australia), July 11-16, 2010.

Paola Ricciardelli, Luisa Lugli, Cristina Iani, **Antonello Pellicano**, Roberto Nicoletti.

Direzione dello sguardo ed espressione emotiva: effetti sulle risorse attentive.

(Gaze direction and facial expression exert combined but different effects on attentional resources)

Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Chieti (Italy), Sept. 24-26, 2009 p.181.

Giulia Baroni, **Antonello Pellicano**, Luisa Lugli, Roberto Nicoletti.

Il ruolo dei processi di interferenza e facilitazione nel decorso temporale dell'effetto Simon.

(The role of interference and facilitation processes on the time-course of the Simon effect)

Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Chieti (Italy), Sept. 24-26, 2009 p.122.

Antonello Pellicano, Cristina Iani, Sandro Rubichi, Paola Ricciardelli, Anna M. Borghi, Roberto Nicoletti.

Real life motor training modifies spatial performance: The advantage of being drummers.

XVI meeting of the European Society for Cognitive Psychology (ESCoP), Krakow (Poland), September 2–5, 2009 p. 42.

Antonello Pellicano, Valeria Barna, Sandro Rubichi, Roberto Nicoletti.
Anatomical and Attentional Effects in Bimanual Simple Reaction Times.
16th Annual Conference Object Perception, Attention, & Memory (OPAM), Chicago IL (USA),
November 13, 2008 p. 19.

Giulia Baroni, Cristina Iani, **Antonello Pellicano**, Roberto Nicoletti.
Relazione tra effetto Simon ed effetto affordance.
(The relationship between Simon and affordance effects)
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Padova (Italy), Sept. 18-20, 2008 p.116.

Antonello Pellicano, Giulia Baroni, Roberto Nicoletti.
Effetti della soppressione della via diretta in compiti di compatibilità spaziale stimolo-risposta.
(Effects of suppression of the direct route in Stimulus-Response Compatibility tasks)
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Padova (Italy), Sept. 18-20, 2008 p.102.

Giulia Baroni, Laura Freina, **Antonello Pellicano**, Anna Borghi, Rino Rumiati, Roberto Nicoletti.
How do we React to Gain- and Loss-Words? An Experimental Study on Economic Concepts.
Affect and Decision, Bari (Italy), May 22-23, 2008.

Antonello Pellicano.
Object Orientation Effects: Evidence of Object-based Affordance and Simon effects on a Choice
Reaction Task.
The second annual workshop on Concepts, Actions, and Objects: Functional and Neural
Perspectives, Rovereto (Italy), April 24-27, 2008.

Cristina Iani, Giulia Baroni, **Antonello Pellicano**, Roberto Nicoletti.
L'effetto affordance influenza l'esecuzione di un movimento?
(Does the Simon effect influence the movement execution?)
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Como (Italy), Sept. 17-19, 2007 p.73.

Antonello Pellicano, Luisa Lugli, Giulia Baroni, Roberto Nicoletti.
L'effetto Simon con stimoli centrali. (The Simon effect with central stimuli)
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Rovereto (Italy), Sept. 13-15, 2006 p.22.

Antonello Pellicano.
Effetti di compatibilità spaziale e Simon in un campione di batteristi esperti.
(Spatial compatibility and Simon effects with skilled drummers)
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Cagliari (Italy), Sept. 18-21, 2005 p.6.

Antonello Pellicano, Kim-Phuong L. Vu, Robert W. Proctor, Roberto Nicoletti, Carlo Umiltà.
Simon-Like Effect based on Stimulus-Response Short-Term Memory Associations.
XIV meeting of the European Society for Cognitive Psychology (ESCoP), Leiden (the
Netherlands), August 31-September 3, 2005.

Antonello Pellicano, Kim-Phuong L. Vu, Robert W. Proctor, Roberto Nicoletti, Carlo Umiltà.
Simon Effect as a Function of Stimulus-Stimulus Short-term Memory Links.
American Psychological Society 16th Annual Convention, Chicago IL (USA), May 27-30, 2004.

Antonello Pellicano, Roberto Nicoletti e Remo Job.
Decorso temporale dell'effetto Stroop. (The time course of the Stroop effect)
Congresso Nazionale AIP, Sez. Psicologia Sperimentale, Bari (Italy), Sep. 22-25, 2003 p.37.

Antonello Pellicano, Roberto Nicoletti e Remo Job.

Si può ottenere un effetto Stroop anche tra stimoli diversi? (A between-stimuli Stroop effect?)
Congresso Nazionale AIP, Sezione di Psicologia Sperimentale, Bellaria-Rimini (Italy), Sept. 16-18, 2002, p.35.

SUPERVISORE (PH.D. AND GRADUATE PROJECTS)

Title of the Ph.D. project: “*Kinematic investigation of objects manipulations in a patient with a parieto-occipital brain lesion*”, Kirstin Lederer (Medical Faculty, RWTH Aachen University).

Title of the Ph.D. project: “*Grasped objects and grasping affordances: A Transcranial Magnetic Stimulation study*”, Carla Remy (Medical Faculty, RWTH Aachen University).

Title of the Ph.D. project: “*Fronto-striatal Connectivity as assessed by PET and TMS*”, Usman Shaikh (Division for Clinical Cognitive Sciences, RWTH Aachen University)

Title of the graduate project (12 months): “*Action coding and affordances in object processing*”, Principal Investigator: Usman Shaikh (Division for Clinical Cognitive Sciences, RWTH Aachen University) Project ID: 691948, 134/19

Start Research Program of the Medical Faculty, RWTH Aachen University, Aachen, Germany

<http://www.medizin.rwth-aachen.de/cms/Medizin/Forschung/Foerderung/Interne-Programme/~tfy/START/>. Funds = 24.988 €.

CO-RELATORE

Titolo della tesi di laurea: “*Typology and structure of the embodied negation: a TMS study*”, School Of Arts, Humanities, and Cultural Heritage, Second cycle degree in Italian Studies, European Literary Cultures, Linguistics, University of Bologna.

Studente: Giorgio Papitto, Data della discussione: 16.03.2018. Voto: 110/110 cum laude.

SUPERVISORE (UNDERGRADUATE PROJECTS)

Undergraduate Research Opportunities Program (UROP), RWTH Aachen University - UROP International 2012: “*Embodied Language*”. Investigators: Riley Kessler (Harvard University), Molly Haig (Yale University).

Undergraduate Research Opportunities Program (UROP), RWTH Aachen University - UROP International 2013: “*Human Multitasking - A Transcranial Magnetic Stimulation Study*”. Investigators: Audrey Coble (University of Michigan), Adam Francis Sitzmann (University of Michigan).

Undergraduate Research Opportunities Program (UROP), RWTH Aachen University - UROP International 2014: “*Memory transfer effects on a Simon task*”. Investigator: Dave Saraswat (University of Pennsylvania).

PREMI E RICONOSCIMENTI INTERNAZIONALI PER ATTIVITÀ DI RICERCA

Merit Abstract Award: 2021 Annual Meeting of the Organization for Human Brain Mapping (OHBM). “*Effect of repeated blocks of transcranial magnetic stimulation (TMS) on fronto-striatal connectivity*”. Shaikh, U. J., Pellicano, A., Schüppen, A., Winz, O., Heinzl, A., Mottaghy, F., Binkofski, F.

Best poster award: 24th Annual meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), for the work: “Sustained GABA reduction induced by anodal transcranial direct current stimulation in motor cortex: A proton magnetic resonance spectroscopy study” .
Patel, H., Romanzetti, S., Reetz, K., Pellicano, A., Binkofski, F. C.. Singapore, 7-13 May 2016.

Best poster award: 1st World Congress on Facial Expression of Emotion/FEELab/UFP "The Science of Reading Human Faces". Hospital-School University Fernando Pessoa October 9-11, 2014.

LINGUE, COMPETENZE TECNICO-SCIENITIFICHE

Italiano: madre lingua. *Inglese*: ottima padronanza. *Tedesco*: buona padronanza.

- Windows.
- Microsoft Word, Excel, PowerPoint.
- Software for experiment generation and data collection: PST E-Prime 2.0., 3.0.
- Hardware for tachistoscopic presentation of real objects stimuli: PLATO Visual Occlusion Spectacles, Translucent Technologies.
- Hardware for fMRI: 3Tesla Siemens Prisma.
- Software for analysis of functional brain images: SPM12
- Hardware-Software for neuronavigation and TMS: Localite TMS Navigator, MagVenture MagPro X100
- Hardware-Software for acquisition of physiological signals: BIOPAC
- Statistical package: SPSS.
- Other software: Adobe Photoshop, Sound Forge.

PARTECIPAZIONE A COMITATI EDITORIALI

Guest Associate Editor

Frontiers in Human Neuroscience. <https://www.frontiersin.org/research-topics/2039/bridging-the-theories-of-affordances-and-limb-apraxia>

Review Editor

Frontiers in Psychology – Cognition.

REVISORE (*Invited reviewer*)

- Acta Psychologica
- American Journal of Psychology
- Attention, Perception, & Psychophysics
- Cognition
- Cortex
- Frontiers in Human Neuroscience
- Journal of Experimental Psychology: Applied
- Psychological Research
- Perceptual & Motor Skills
- Psychology & Neuroscience
- Quarterly Journal of Experimental Psychology
- WIREs: Cognitive Science
- International Conference on Spatial Cognition (ICSC): Space and Embodied Cognition
- Meeting of the European Society for Cognitive Psychology (ESCoP).

Aachen, 20.06.2022

Klinik für Neurologie
Neuropsychologie

Uniklinik RWTH Aachen, Pauwelsstr. 30, 52074 Aachen
Klinik für Neurologie – Neuropsychologie

Klinikdirektor
Univ.-Prof. Dr. med. Jörg B. Schulz

PD Dr. phil. B. Fimm

Tel.-Nr.: (0241) 80 89 619
Sekretariat: (0241) 80 88 477
Telefax: (0241) 80 82 598

email: bfimm@kaachen.de

Aachen, 15.09.2021

Betr.: Lehre von PD Dr. A. Pellicano – Vorlesung „Neuropsychologie“

Sehr geehrte Damen und Herren,

PD Dr. Antonio Pellicano ist seit WS 2019/2020 an der Vorlesungsreihe „Neuropsychologie“, die in jedem Semester an der Uniklinik RWTH Aachen stattfindet, und an der in erster Linie Studierende der Psychologie, der Logopädie und der Literatur- und Sprachwissenschaft teilnehmen, als Dozent beteiligt.

Aus den Evaluationen der Studierenden sowie meiner eigenen Einschätzung ist zu schließen, dass PD Dr. Pellicano in jeder Vorlesung ein profundes Wissen über die vermittelten Vorlesungsinhalte, Enthusiasmus und eine gute Organisation und Vorbereitung gezeigt hat.

Er kommunizierte effektiv und weckte erfolgreich das Interesse an den Vorlesungsinhalten, indem er sorgfältig auf die Art der verwendeten Lernmaterialien achtete und Diskussionen förderte. Er stand den Studierenden auch außerhalb der Vorlesungszeiten zur Verfügung, ging gut auf Fragen ein und gab den Studierenden hilfreiches Feedback.



PD Dr. phil. B. Fimm

Subject: Teaching by PD Dr. A. Pellicano - "Neuropsychology"

Dear Madam/Sir,

PD Dr. Antonio Pellicano has been involved as a lecturer in the lecture series "Neuropsychology", which takes place every semester at the University Hospital RWTH Aachen, since WS 2019/2020, and which is primarily attended by students of psychology, speech therapy and literature, and linguistics.

From the students' evaluations, as well as my own assessment, it can be stated that PD Dr. Pellicano demonstrated a profound knowledge of the lectures content taught; enthusiasm, good organization and preparation in every lecture.

He communicated effectively and successfully, stimulated interest in the lecture content by paying careful attention to the type of learning materials used, and by encouraging discussions. He was available to students outside of lecture hours, responded effectively to questions and provided helpful feedbacks.



RWTH Aachen University

Dez. 6.0 - Abt. 6.2
Templergraben 55
52062 Aachen

Tel.: 0241 80 94039
E-Mail: lehre@rwth-aachen.de

RWTH Aachen University - Dez. 6.0/Abt. 6.2

An Priv.-Doz. Antonio Pellicano
(persönlich)

Auswertung Lehrveranstaltungsbeurteilung

Sehr geehrter Herr Priv.-Doz. Pellicano,

hiermit erhalten Sie die Ergebnisse der Lehrveranstaltungsbeurteilung aus dem WS21/22 zu Ihrer Umfrage "21W-72.10001 Seminar Psychologie (Experimentelles Praktikum) [Pellicano]" (Veranstaltungstyp: Seminar).

Bitte besprechen Sie die Ergebnisse mit Ihren Studierenden.

Für Rückfragen stehen wir Ihnen gerne zur Verfügung.

Weitere Informationen zur Studentischen Lehrveranstaltungsbeurteilung erhalten Sie auf unserer Internetseite (www.rwth-aachen.de/LVB).

Mit freundlichen Grüßen
Ihre Abteilung 6.2 – Lehre

+++ English version +++

Dear Mr or Ms Priv.-Doz. Pellicano,

We are sending you the results of the course evaluation from WS21/22 for your survey "21W-72.10001 Seminar Psychologie (Experimentelles Praktikum) [Pellicano]" Seminar).

Please discuss the results with your students.

If you have any questions, please do not hesitate to contact us.

You can find further information on student course evaluations at www.rwth-aachen.de/LVB.

Sincerely,
Division 6.2 – Teaching and Learning

21W-72.10001 Seminar Psychologie (Experimentelles Praktikum) [Pellicano]

Lehrperson: Herr Priv.-Doz. Pellicano
Lehrveranstaltungstyp: Seminar
Erfasste Fragebögen: 8



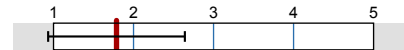
Globalwerte

Globalindikator



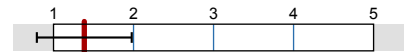
mw=1,6
s=0,7

Konzept des Seminars / Seminar Concept



mw=1,8
s=0,9

Betreuung bei Vortrag und Ausarbeitung / Supervision during Lecture and Elaboration



mw=1,4
s=0,6

Die abgebildeten Globalwerte/Indikatoren (z.B. Konzept der Lehrveranstaltung, Vermittlung und Verhalten) berechnen sich aus den eingegangenen Antworten zu den Skalafragen (trifft zu ... trifft nicht zu) in dem jeweiligen Fragenblock.

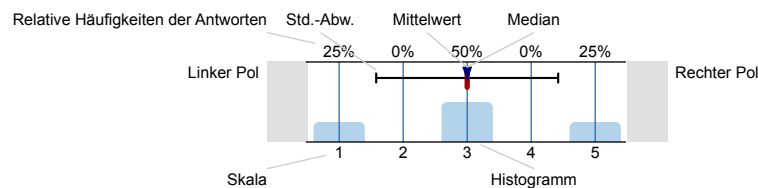
Zur Berechnung werden die einzelnen Abstimmungsergebnisse der Skalafragen verwendet und nicht die bereits berechneten Mittelwerte der Einzelfragen. Fragen, welche die erforderliche Mindestrückläuferzahl nicht erreichen, gehen nicht in die Indikatorberechnung ein.

Die Fragen „Ich bewerte das Konzept (...) mit ...“ und „Ich gebe der Dozentin/dem Dozenten die Gesamtnote ...“ **nehmen keinen Einfluss** auf diese Indikatoren.

Auswertungsteil der geschlossenen Fragen

Legende

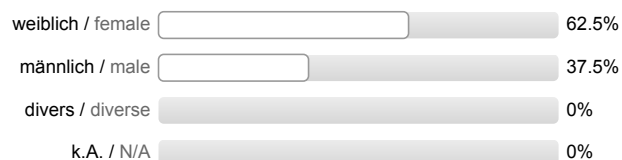
Fragestext



n=Anzahl
mw=Mittelwert
md=Median
s=Std.-Abw.
E.=Enthaltung

Allgemein / General Information

Geschlecht / Gender



n=8

Nationalität / Nationality



n=8

Derzeitiger Studiengang / Course Degree

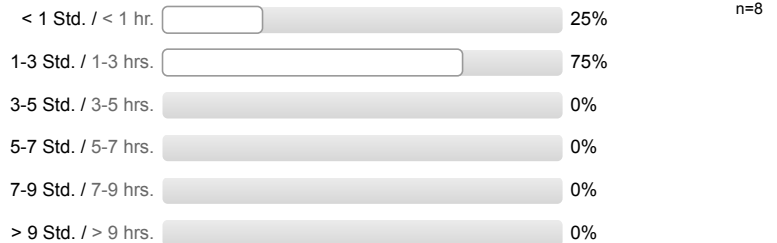


n=8

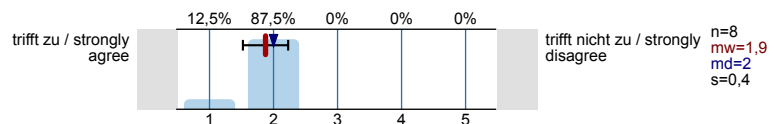
Fachsemester / Core Semester



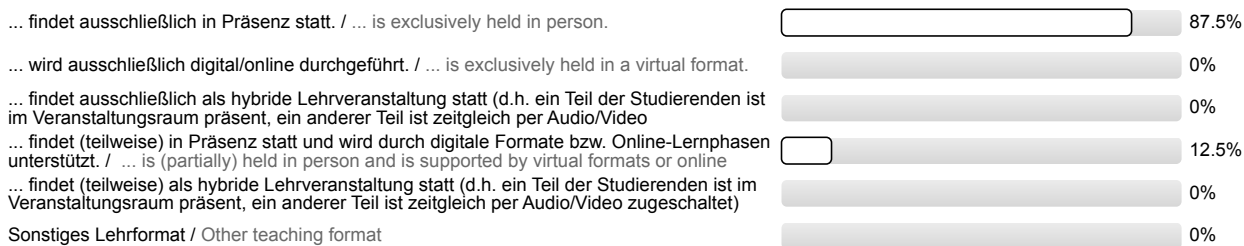
Wie viel Zeit verwenden Sie derzeit pro Woche für die Vor- und Nachbereitung dieser Veranstaltung? /
How much time do you currently spend on this course including preparation and follow up work?



Die Veranstaltung interessiert mich. /
The course is interesting.

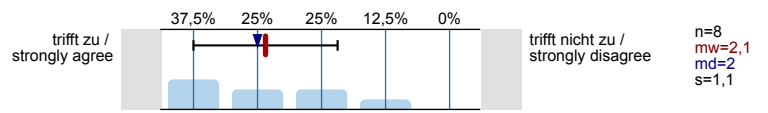


Die Lehrveranstaltung ... / The course ...

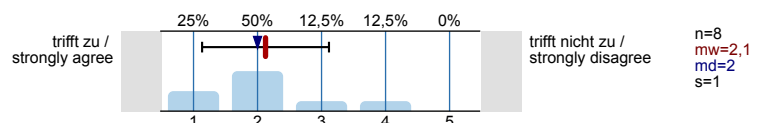


Konzept des Seminars / Seminar Concept

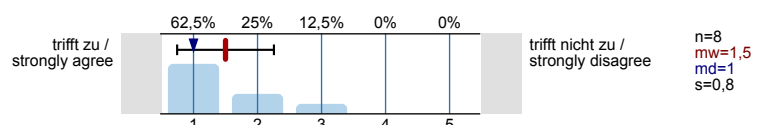
Die Lernziele des Seminars sind definiert. /
The learning goals of the seminar are defined.



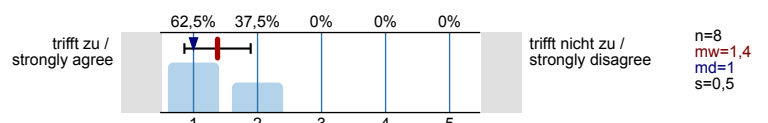
Das Seminar hat eine klar erkennbare Struktur. /
The seminar is well structured.



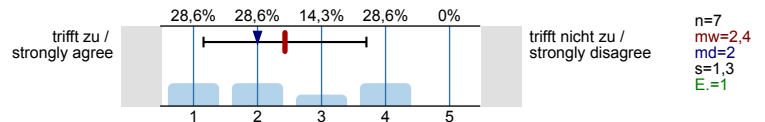
Die ausgewählten Themen sind sinnvoll. /
The selected topics make sense.



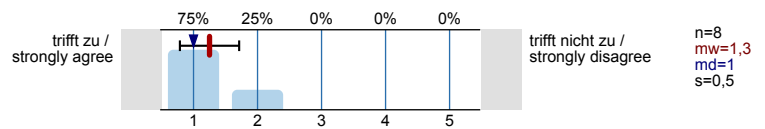
Die Themenverteilung erfolgt fair. /
The topics are distributed among participants fairly.



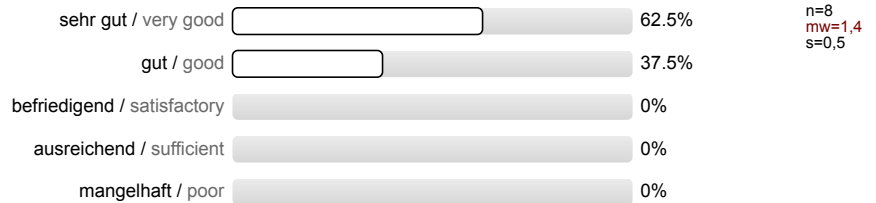
Die formalen Anforderungen sind klar formuliert. /
The formal requirements are clearly formulated.



Ich habe die nötigen Grundkenntnisse. /
I have the required basic knowledge.

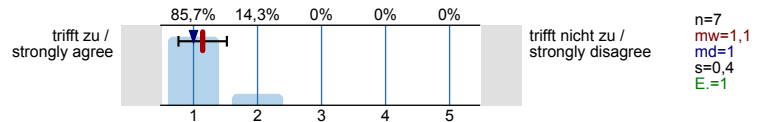


Ich bewerte das Konzept des Seminars mit ... /
I would evaluate the seminar concept as ...

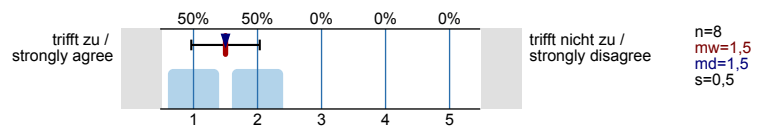


Betreuung bei Vortrag und Ausarbeitung / Supervision during Lecture and Elaboration

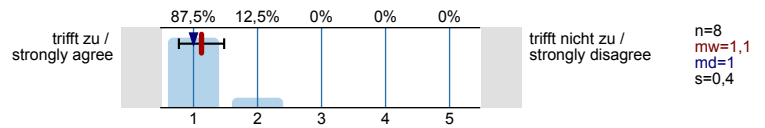
... ist gut erreichbar. /
... is available.



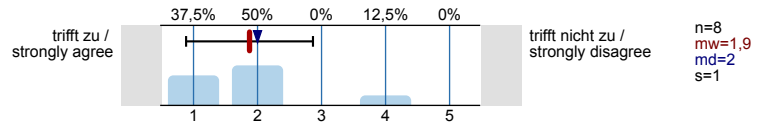
... gibt hilfreiche Rückmeldungen. /
... gives helpful feedback.



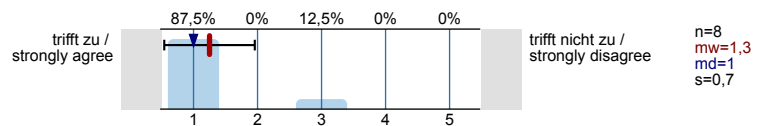
... geht auf Verständnisfragen ein. /
... is willing to answer questions.



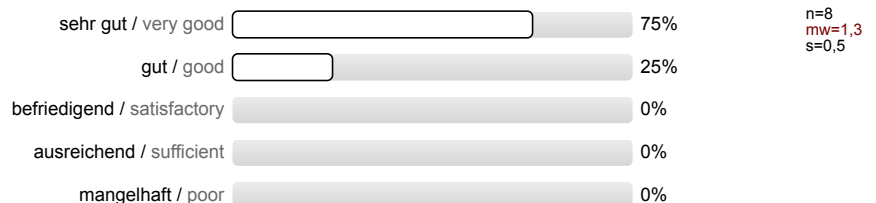
... schafft es, mich für die Lehrinhalte zu begeistern. /
... engages my interest in the topic.



... gibt die Möglichkeit, eigene Ideen einzubringen. /
... gives me the chance to implement my own ideas.

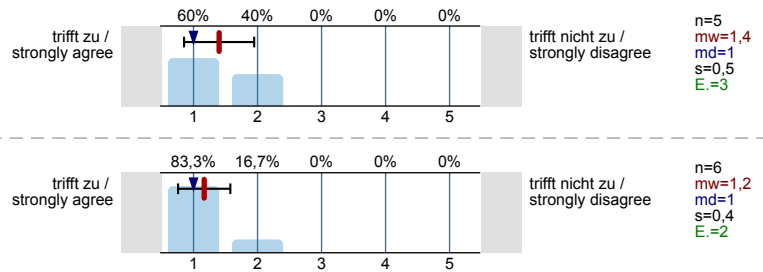


Ich gebe der Betreuerin/dem Betreuer die Gesamtnote ... /
I would evaluate the supervisor as ...

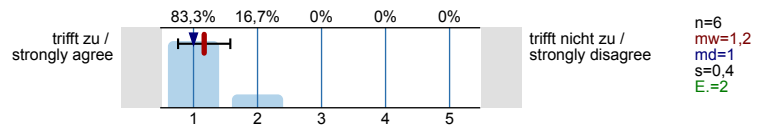


Präsentation und Diskussion / Presentation and Discussion

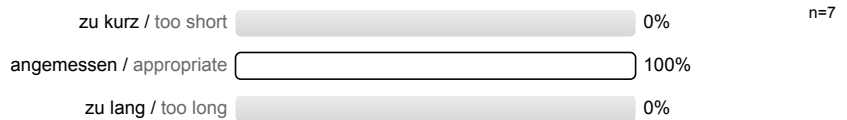
Für die studentische Präsentation stehen geeignete Medien zur Verfügung. /
Suitable media is available for student presentation.



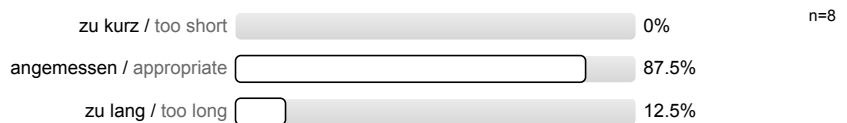
Die Diskussionen werden angemessen moderiert. /
The discussions are moderated appropriately.



Die Vortragsdauer für die studentische Präsentation ist ... /
The time for student presentation is ...

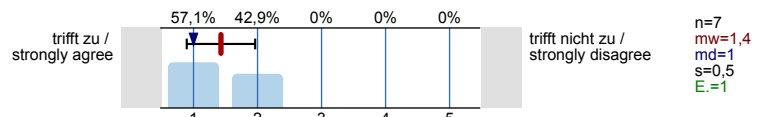


Die Zeit für Diskussionen ist ... /
The time for discussions is ...

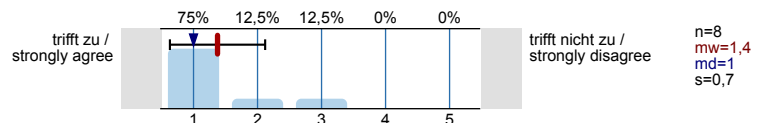


Organisation und Durchführung / Organization and Implementation

Die zur Verfügung gestellten Materialien sind hilfreich. /
The materials provided are helpful.



Die im Seminar eingesetzten Medien tragen zum Verständnis der Lerninhalte bei. /
The Media used in the seminar contribute to students' understanding.

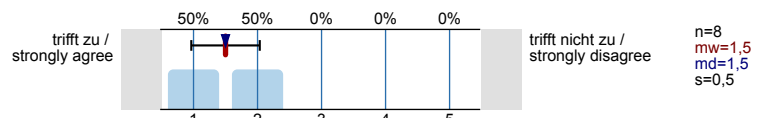


Persönliches Fazit / Personal Summary

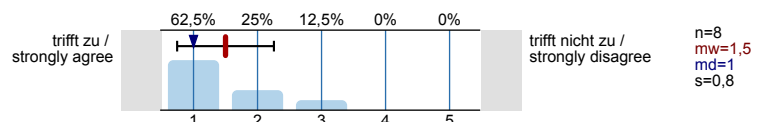
... meine Präsentationsfähigkeiten verbessert. /
... improved my presentation skills.

Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).

... meine Fähigkeiten im wissenschaftlichen Arbeiten ausgebaut. /
... learned to conduct research independently.



... fachlich-inhaltlich viel gelernt. /
... learned a lot about the discipline.



Digitale Lehre / Digital Teaching

Möchten Sie eine Bewertung der digitalen Lehre bzw. Werkzeuge durchführen? /
Would you like to carry out an evaluation of virtual teaching or tools?



Digitale Lehre / Digital Teaching

Digitale "Live"-Vorlesung (als Video- oder Audiokonferenz) / Digital "live" lecture (as audio or video lecture)	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Vorlesung on demand (Video auf Abruf) / Lecture on demand	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Digitale Frage-Antwort-Möglichkeiten während der Veranstaltung (für Fragen aus dem Auditorium) / Digital question-answer possibilities during the course (for questions from the participants)	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Elektronische Aufgaben (z.B. Multiple-Choice Fragen, digitale Hausaufgaben) / Online tasks (e.g. multiple choice questions, digital homework)	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Digitale Texte (z.B. PDF-Dokumente, e-Books) / Digital texts (e.g. PDF documents, e-books)	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Lernvideos oder Demonstrationsvideos / Learning videos or demonstration videos	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Digitale Kollaborations- bzw. Office-Tools (z.B. Google Docs, Etherpad, Microsoft Word/Excel) / Digital collaborations or office tools (e.g. Google Docs, Etherpad, Microsoft Word/Excel)	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Digitale Foren oder Chatrooms / Digital forums or chat rooms	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Lernplattform (z.B. RWTHmoodle) / Learning platform (e.g. RWTHmoodle)	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Durch das Angebot digitaler Lehrmaterialien wurde meine Begeisterung, mich mit den Inhalten der Veranstaltung auseinanderzusetzen, gesteigert. / My enthusiasm to get involved with the contents of the course increased thanks to the digital teaching materials.	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Die in die Arbeit mit dem digitalen Lehrangebot investierte Zeit war dem Lernziel angemessen. / The time invested in the work with the digital teaching material was appropriate for the learning objective.	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Mit der (technischen) Benutzerfreundlichkeit des digitalen Lehrangebots bin ich insgesamt zufrieden. / Overall I am satisfied with the (technical) user-friendliness of the digital teaching offer.	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Ich konnte auch im digitalen Lehrformat gut mit anderen Studierenden (auch in Gruppen) zusammenarbeiten. / I was also able to work well with other students (also in groups) in the digital teaching format.	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).
Die digitale Lehre hat in dieser Lehrveranstaltung gut funktioniert. / Digital teaching worked well in this course.	Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist (<5).

Profillinie

Teilbereich:

Fachgruppe Empirische Humanwissenschaften

Name der/des Lehrenden: Priv.-Doz. Antonio Pellicano

Titel der Lehrveranstaltung: 21W-72.10001 Seminar Psychologie (Experimentelles Praktikum) [Pellicano]
(Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

Allgemein / General Information

Die Veranstaltung interessiert mich. /
The course is interesting.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,9

md=2,0

s=0,4

Konzept des Seminars / Seminar Concept

Die Lernziele des Seminars sind definiert. /
The learning goals of the seminar are defined.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=2,1

md=2,0

s=1,1

Das Seminar hat eine klar erkennbare Struktur. /
The seminar is well structured.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=2,1

md=2,0

s=1,0

Die ausgewählten Themen sind sinnvoll. /
The selected topics make sense.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,5

md=1,0

s=0,8

Die Themenverteilung erfolgt fair. /
The topics are distributed among participants fairly.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,4

md=1,0

s=0,5

Die formalen Anforderungen sind klar formuliert. /
The formal requirements are clearly formulated.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=7

mw=2,4

md=2,0

s=1,3

Ich habe die nötigen Grundkenntnisse. /
I have the required basic knowledge.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,3

md=1,0

s=0,5

Betreuung bei Vortrag und Ausarbeitung / Supervision during Lecture and Elaboration

... ist gut erreichbar. /
... is available.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=7

mw=1,1

md=1,0

s=0,4

... gibt hilfreiche Rückmeldungen. /
... gives helpful feedback.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,5

md=1,5

s=0,5

... geht auf Verständnisfragen ein. /
... is willing to answer questions.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,1

md=1,0

s=0,4

... schafft es, mich für die Lehrinhalte zu begeistern. /
... engages my interest in the topic.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,9

md=2,0

s=1,0

... gibt die Möglichkeit, eigene Ideen einzubringen. /
... gives me the chance to implement my own ideas.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=8

mw=1,3

md=1,0

s=0,7

Präsentation und Diskussion / Presentation and Discussion

Für die studentische Präsentation stehen geeignete Medien zur Verfügung. /
Suitable media is available for student presentation.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=5

mw=1,4

md=1,0

s=0,5

Die Diskussionen werden angemessen moderiert. /
The discussions are moderated appropriately.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=6

mw=1,2

md=1,0

s=0,4

Organisation und Durchführung / Organization and Implementation

Die zur Verfügung gestellten Materialien sind hilfreich. /
The materials provided are helpful.trifft zu /
strongly agreetrifft nicht zu /
strongly disagree

n=7

mw=1,4

md=1,0

s=0,5

Die im Seminar eingesetzten Medien tragen zum Verständnis der Lerninhalte bei. /
The Media used in the seminar contribute to

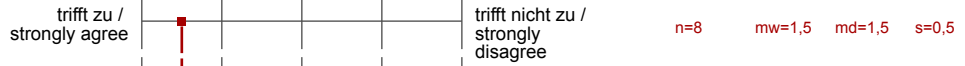


Persönliches Fazit / Personal Summary

... meine Präsentationsfähigkeiten verbessert. /
... improved my presentation skills. (*)



... meine Fähigkeiten im wissenschaftlichen Arbeiten ausgebaut. /
... learned to conduct research independently.



... fachlich-inhaltlich viel gelernt. /
... learned a lot about the discipline.



Digitale Lehre / Digital Teaching

Digitale "Live"-Vorlesung (als Video- oder Audiokonferenz) /
Digital "live" lecture (as audio or video lecture) (*)
Vorlesung on demand (Video auf Abruf) /
Lecture on demand (*)



Digitale Frage-Antwort-Möglichkeiten während der Veranstaltung (für Fragen aus dem Auditorium) /



Elektronische Aufgaben (z.B. Multiple-Choice Fragen, digitale Hausaufgaben) /
Online tasks (e.g. multiple choice questions, digital



Digitale Texte (z.B. PDF-Dokumente, e-Books) /
Digital texts (e.g. PDF documents, e-books) (*)



Lernvideos oder Demonstrationsvideos /
Learning videos or demonstration videos (*)



Digitale Kollaborations- bzw. Office-Tools (z.B. Google Docs, Etherpad, Microsoft Word/Excel) /
Digital collaborations or office tools (e.g. Google



Digitale Foren oder Chatrooms /
Digital forums or chat rooms (*)



Lernplattform (z.B. RWTHmoodle) /
Learning platform (e.g. RWTHmoodle) (*)



Durch das Angebot digitaler Lehrmaterialien wurde meine Begeisterung, mich mit den Inhalten der Veranstaltung auseinanderzusetzen, gesteigert. /



Die in die Arbeit mit dem digitalen Lehrangebot investierte Zeit war dem Lernziel angemessen. /
The time invested in the work with the digital



Mit der (technischen) Benutzerfreundlichkeit des digitalen Lehrangebots bin ich insgesamt zufrieden. /



Ich konnte auch im digitalen Lehrformat gut mit anderen Studierenden (auch in Gruppen) zusammenarbeiten. /



Die digitale Lehre hat in dieser Lehrveranstaltung gut funktioniert. /
Digital teaching worked well in this course. (*)



(*) Hinweis: Wenn die Anzahl der Antworten auf eine Frage zu gering ist, wird für die Frage keine Auswertung angezeigt.

Auswertungsteil der offenen Fragen

Besondere Anregungen/Kritik/Wünsche / Further Comments/Suggestions/Requests

Was hat Ihnen an dem Seminar besonders **gut** gefallen? / What did you particularly **like** about the seminar?

- Das es in Präsenz ist und der Austausch super ist
- Präsenzunterricht, Testen im Labor
- That we had an opportunity to go to the institution, with a great teacher who wants you to understand everything and is considerate.
- This was my first course not in zoom so it was very nice to interact in real live, especially being able to instruct an own experiment.
- Wissenschaftliches arbeiten

Was hat Ihnen an dem Seminar **nicht** gefallen? / What did you **dislike** about the seminar?

■ / (2 Nennungen)

- It's hard to find enough participants during the pandemic or if you don't know many people in this town.
I'm also a little bit nervous about the paper we have to write, since it gets graded. Maybe we could talk a little bit more about what it's supposed to contain and look like.



Universitätsklinikum Aachen, Pauwelsstr. 17, 52074 Aachen
Sektion Klinische Kognitionswissenschaften

To
Prof. Dr. Stefan Uhlig
Dean of the Faculty of Medicine
RWTH Aachen University
Pauwelsstraße 30
52074 Aachen

**Sektion Klinische
Kognitionswissenschaften
an der Klinik für Neurologie**
Leiter: Univ.-Prof. Dr. Ferdinand Binkofski

MEDIZINISCHE FAKULTÄT
RWTHAACHEN

Tel.-Nr.: (0241) 80 80283
Sekretariat: (0241) 80 80283
Telefax: (0241) 80 82 139
email: yternes@ukaachen.de

Öffentl. Verkehrsmittel: Buslinien: 5, 33, 45, 70

Aachen, 1. January 2016

Herewith I appoint Dr. Antonio Pellicano as my deputy director of the Division for Clinical Cognitive Sciences at the Department of Neurology, University Hospital RWTH Aachen. He will take over responsibilities of supervising doctoral students, develop and conduct experiments and lead of the behavioral and the TMS laboratories.

Mit freundlichen Grüßen,

Prof. Dr. Ferdinand Binkofski