**C U R R I C U L U M V I T A E**

Kathrin Sommer

# P E R S O N A L I A

Date of Birth: 28.01.1985

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# E D U C A T I O N

*since 2013:* PhD student in ‘Psychology and Cognitive Science’ (Track: Cognitive Psychology, Psychophysiology, and Personality) at *La Sapienza University of Rome*, Italy. *Tutor: Prof. Dr. Vilfredo De Pascalis; Co-Tutor: Prof. Dr.*

*Francesco S. Marucci*

*2009 – 2012:* Master of Science (Research Master) in Psychology (with merit), *University of Amsterdam*, The Netherlands

* Specializations: Clinical Psychology (major), Developmental Psychology (minor)
* Thesis: Individual Differences in the Emotional Modulation of Prepulse Inhibition: An ERP Study. *Supervisors: Prof. Dr. Vilfredo De Pascalis* (La Sapienza University of Rome, Italy) *and Prof. Dr.*

*Maurits W. van der Molen* (University of Amsterdam, The Netherlands)

* Research Internship: On the Context-Specificity of Fear Erasure: Extinction versus Disrupting Reconsolidation. *Supervisors: Prof. Dr.*

*M. Kindt and D. Sevenster, M.Sc.* (University of Amsterdam, The Netherlands)

*2007 – 2009:* Completion of the Honours Programme at the Department of Psychology,

*University of Amsterdam*, The Netherlands.

* + This programme entailed an additional workload of 30 credits to the workload of the regular programme, consisting of both disciplinary and interdisciplinary courses.

*2006 – 2009:* Bachelor of Science in Psychology (cum laude), *University of Amsterdam*, The Netherlands

* Specialization: Clinical Psychology
* Thesis: Psychophysiological Reactivity as a Risk Factor for the Development and Maintenance of PTSD. *Supervisor: Dr. Thomas Ehring* (University of Amsterdam, The Netherlands)

# T E A C H I N G & E M P L O Y M E N T

*2014 - 2016:* Teaching assistant in the graduate course ‘Personality and Individual Differences’ (Prof Dr. Vilfredo De Pascalis), *La Sapienza University of Rome*, Italy.

* + organizing the laboratory sessions for the students that formed a mandatory part of the course
  + teaching students the preparation and principles of EEG recordings and the processing and analysis of EEG data
  + correcting and grading exams

*2014 - 2017:* Supervisor of bachelor and master thesis dissertations of Italian and international exchange students, *La Sapienza University of Rome*, Italy.

* + providing supervision for data collection, data analyses and the writing of research reports (Number of students: 13)

*2012:* Interviewer for the “MORE2” project of the European Commission for Research & Innovation. Interago, Rome.

* conducting surveys of researchers in Europe regarding their mobility patterns, career paths, and working conditions

*2010:* Student assistant, *Research Institute Child Development and Education*, *University of Amsterdam*, The Netherlands.

* training in coding video material
* task entailed the coding of video material with regard to student- teacher interactions in kindergarten and elementary school (PhD project of Debora L. Roorda)

*2004 – 2005:* European Volunteering Service in England, UK.

# W O R K S H O P S & C O U R S E S

*September 2015:*

Attended an EEGLAB workshop by the Swartz Center for Computational Neuroscience, *University of Sheffield,* UK.

*June 2015:* Attended the workshop ‘Introduction to mixed models in R’ (Dr. Jason A. French, Northwestern University, Chicago), *La Sapienza University of Rome*, Italy.

*May 2015:* Attended the workshop ‘From Machine Learning to Human Learning: Leveraging applied computational strategies to understand human cognition’ (Prof. Mark V. Albert, Northwestern University, Chicago), *La Sapienza University of Rome,* Italy .

# A W A R D S & G R A N T S

*2014:* Research Grant (‘Avvio alla Ricerca’) from La Sapienza University of Rome (€2000).

- Title: *The Influence of Emotion-Attention Interactions and Trait Emotions on the Emotional Memory Enhancement Effect: A Study of Oscillatory Brain Activity and Event-Related Potentials*.

*2013:* 3 year PhD fellowship in “Psychology and Cognitive Science” at La Sapienza University of Rome (Italy)

*2012:* Winner of the “Best Poster Award” (€150) at the 16th World Congress of the International Organization of Psychophysiology, Pisa (Italy)

# P U B L I C A T I O N S

De Pascalis, V., & **Sommer, K.** (in preparation). Validation of the Italian Version of the

Reinforcement Senstivity Theory of Personality Questionnaire (RST-PQ).

De Pascalis, V., **Sommer, K.**, & Russotto, F. (in preparation). Extraversion, Impulsivity and

Behavioural Approach in the Stimulus Analysis and Motor Response Initiation.

**Sommer, K.**, & De Pascalis, V. (in preparation). Personality, affective evaluations, and

emotional memory: Comparing Eysenck’s and Gray’s theory in relation to

emotional information processing.

**Sommer, K.**, & De Pascalis, V. (in preparation). The role of fear and impulsivity in exogenous

attention to emotional stimuli as indexed by the early posterior negativity and late

positive potential.

**Sommer, K.**, & De Pascalis, V. (in preparation). Neurophysiological correlates underlying the

influence of divided attention on the emotional memory enhancement effect.

**Sommer, K.**, Vita, S., & De Pascalis V. (under review). the late posterior negativity in

episodic memory: a correlate of stimulus retrieval?

**Sommer, K.**, Vita, S., & De Pascalis, V. (2016). The Late Posterior Negativity in

Episodic Memory: A Correlate of Stimulus Retrieval? *International Journal of*

*Psychophysiology, 108,* p. 93.

**Sommer, K.**, Van der Molen, M. W., & De Pascalis, V. (2016). BIS/BAS Sensitivity and

Emotional Modulation in a Prepulse Inhibition Paradigm: A Brain Potential Study.

*Physiology & Behavior, 154,* 100-113.

De Pascalis, V., & **Sommer, K.** (2014). Effects of State and Trait Emotions on Prepulse

Inhibition: A Study of Induced Oscillatory Brain Activity. *International Journal of*

*Psychophysiology, 94 (2),* p. 250.

**Sommer, K.**, Van der Molen, M. W., & De Pascalis, V. (2013).Influence of BIS/BAS

sensitivity on emotional modulation and prepulse inhibition of the startle response:

An ERP study. *Psychophysiology, 50 (Supplement S1),* pp. S89-S90.

**Sommer, K.**, Van der Molen, M. W., & De Pascalis, V. (2012). Individual differences in the

emotional modulation of prepulse inhibition: An ERP study. *International Journal of*

*Psychophysiology, 85 (2),* p. 404.

# C O N F E R E N C E P R E S E N T A T I O N S

2016: **Sommer, K.**, Vita, S., & De Pascalis V. (2016). The Late Posterior Negativity in Episodic Memory: A Correlate of Stimulus Retrieval? Presentation at the 18th World Congress of the International Organization of Psychophysiology. Havana, Cuba.

2014: De Pascalis, V., & **Sommer, K.** (2014). Effects of State and Trait Emotions on Prepulse Inhibiton: A Study of Induced Oscillatory Brain Activity. Presentation at the 17th World Congress of the International

Organization of Psychophysiology. Hiroshima, Japan.

*2013:* **Sommer, K.,** Van der Molen, M. W., & De Pascalis, V. (2013). Influence of BIS/BAS sensitivity on emotional modulation and prepulse inhibition of the startle response: An ERP study. Presentation at the 53rd annual meeting of the Society for Psychophysiological Research. Florence, Italy.

*2012:* **Sommer, K.**, Van der Molen, M. W., & De Pascalis, V. (2012). Individual differences in the emotional modulation of prepulse inhibition: An ERP study. Presentation at the 16th World Congress of the International Organization of Psychophysiology. Pisa, Italy.

# S O F T W A R E & P R O G R A M M I N G S K I L L S

Statistical packages: SPSS, R, LISREL, SAS

Programming software: PsychoPy, Python, Matlab, Presentation, E-Prime, Inquisit Neurophysiological software: BrainVision, Neuroscan, EEGlab

Other software: Office, Photoshop, HTML, CSS, PHP, MYSQL

# L A N G U A G E S

German: mother tongue

English: fluent

Dutch: fluent

Italian: fluent