

## Curriculum Vitae

**KOVIĆ, Vanja** | vanja.kovic@f.bg.ac.rs | vanja.kovic@gmail.com

ORCID: 0000-0002-3954-1125 | Researcher ID: O-9504-2016

Nationality: Serbian | Date of birth: 22/03/1979

### EDUCATION

2004 – 2008 DPhil in Experimental Psychology, University of Oxford, UK  
2003 – 2004 MSc in Experimental Psychology, University of Oxford, UK  
1997 – 2002 BA (MA equivalent) in Psychology, University of Novi Sad, Serbia

### CURRENT POSITIONS

2012 – 2016 Assistant Professor, Department for Psychology, Faculty of Philosophy, University of Belgrade, Serbia

### PREVIOUS POSITIONS

2008 – 2012 Assistant Professor, Department for Psychology, Faculty of Philosophy, University of Novi Sad, Serbia  
2006 – 2008 Research Assistant in Psycholinguistics (Behavioral and ERP studies), Department of Psychology, Oxford Brookes University  
2006 – 2006 External Tutor, Vassar College, New York  
2004 – 2008 Tutor and Course Demonstrator, Department of Experimental Psychology, University of Oxford

### FELLOWSHIPS

2009 – 2012 Honorary Research Associate, Oxford Brookes University, Oxford, UK  
2009 – 2012 Returning Scholar Award under the Academic Fellowship Program OSI Europe Foundation  
2008 The Second Award for the Best Young Researcher in Serbia "Zoran Đinđić" Vojvodina, Republic of Serbia  
2003 – 2006 Clarendon Fund, University of Oxford  
2003 – 2004 Royal Family of Karadjordjevic Fund, Serbia and Montenegro  
2003 Award for the best psychology student in Serbia & Montenegro, Royal Family of Karadjordjevic Foundation, Serbia and Montenegro  
2003 The Special Award for the best Students at the University of Novi Sad, Serbia and Montenegro

### PI's SERVICE AS THESIS SUPERVISOR (# DPhil students = 4, # MSc students = 6)

- Olivera Ilić, Doctorate in Psychology, University of Belgrade, 2011-2015
- Jelena Sučević, Doctorate in Psychology, University of Belgrade, 2013-2014
- Bojan Lalić, Doctorate in Psychology, University of Belgrade, 2013-
- Anđela Šoškić, Doctorate in Psychology, University of Belgrade, 2016-
- Olivera Ilić, Master in Psychology, University of Novi Sad, 2009-2011
- Jovana Pejović, Master in Psychology, University of Novi Sad, 2011-2012
- Jelena Sučević, Master in Psychology, University of Belgrade, 2012-2013
- Xavier Francuski, Master in Psychology, University of Belgrade, 2012-2013
- Jelena Batinić, Master in Psychology, University of Belgrade, 2015-2016
- Jadranka Smiljanić, Master in Psychology, University of Belgrade, 2015-2016

### PI's SERVICE AS THESIS EXAMINER (# DPhil students = 7, # MSc students = 9)



## TEACHING ACTIVITIES

- 2012 – 2016 Psychology of Learning (BA), Computational Modeling of Cognitive Processes (MSc), Cognitive Neuroscience (PhD) at the Department of Psychology, Faculty of Philosophy, University of Belgrade
- 2008 – 2012 Learning and Memory (BA), Methodologies for data collection, Academic Skills, Experimental Psychology (MA), Research Methods in Psychology (PhD) at the Department of Psychology, Faculty of Philosophy, University of Novi Sad

## ORGANIZATION OF SCIENTIFIC MEETINGS

- 2011 President of the Scientific Committee for *Current Trends in Psychology*, Department of Psychology, Faculty of Philosophy, University of Novi Sad) – scientific committee member
- 2011 Member of the Scientific Committee for *59th Annual Scientific Meeting of the Serbian Psychological Association*
- 2009 Member of the Scientific Committee for *Current Trends in Psychology*, Department of Psychology, Faculty of Philosophy, University of Novi Sad) – scientific committee member

## INSTITUTIONAL RESPONSIBILITIES

- 2014 – 2016 Coordinator of the MA program, Department of Psychology, Faculty of Philosophy, Serbia
- 2013 – 2016 Member of the Faculty Commission for Science, work on Faculty strategy for scientific development
- 2013 – 2016 Director of the Faculty Foundation Professor Borislav Lorenc, the funding body for the award for best scientific achievement at the University of Belgrade
- 2010 – 2012 PhD Coordinator, Department of Psychology, Faculty of Philosophy, Novi Sad, Serbia

## COMMISSIONS OF TRUST

Reviewer for the following journals: *Frontiers in Language Sciences* (since 2014), *Canadian Journal of Experimental Psychology* (since 2012), *Cognition* (since 2011), *Language and Cognition* (since 2011), *Psihološka istraživanja* (since 2011), *Brain Research* (since 2010), *British Journal of Developmental Psychology* (since 2009), *Psihologija* (since 2008), Cognitive Science Society meetings (since 2007)

Reviewer for the following books: "Higher Cortical Functions" by Professor Dragan Pavlovlović, 2016, in press, "Visual attention" by Professor Vasilije Gvozdenović, published by Faculty of Philosophy, University of Belgrade (2010), Serbian translation of the book: *Understanding the Brain: the Birth of a Learning Science*, OECD publishing (2009)

## MAJOR COLLABORATIONS

Drury, J.	Stony Brook University	Gligorijević, I.	mBrainTrain
Lupyan, G.	Wisconsin-Madison University	Mani, N.	Göttingen University
Mijović, P.	University of Kragujevac	Mitrović, I.	Stony Brook University
Plunkett, K.	University of Oxford	Popović, M.	University of Belgrade
Savić, A.	University of Belgrade	Sovilj, P.	University of Novi Sad
Savić, O.	Ohio State University	Styles, S.	Nanyang, Singapore University
Sučević, J.	University of Oxford	Taxitari, L.	Cyprus University
Thierry, G.	Bangor University	Westermann, G.	Lancaster University

**MEMBERSHIPS OF SCIENTIFIC SOCIETIES:** Cognitive Science Society (since 2006), Cognitive Neuroscience Society (since 2005), Oxford Alumni Society (since 2008), Association for Psychological Science (since 2011)



## FIVE REPRESENTATIVE PUBLICATIONS:

- Mijović, P., **Ković, V.**, De Vos, M., Mačužić, I., Jeremić, B., & Gligorijević, I. (2016). Benefits of Instructed Responding in Manual Assembly Tasks: An ERP Approach. *Frontiers in Human Neuroscience*, 10, 171.
- Mijović, P., **Ković, V.**, De Vos, M., Mačužić, I., Todorović, P., Jeremić, B., & Gligorijević, I. (2016). Towards Continuous and Real-Time Attention Monitoring at Work: Reaction Time versus Brain Response. *Ergonomics*, 1-41.
- Sucevic, J., Savic, A., Popovic, M., Styles, S., **Kovic, V.** (2015). Balloons and bavoons vs spikes and shikes: ERPs reveal shared neural processes for shape-sound-meaning congruence in words, and shape-sound congruence in pseudowords, *Brain and language*, 145-146, 11-22.
- Ilic, O., **Kovic, V.**, Styles, S.J. (2013). In the Absence of Animacy: Superordinate Category Structure Affects Subordinate Label Verification. *PLoS ONE* 8(12).
- Kovic, V.**, Plunkett, K., Westermann, G. (2010). The shape of words in the brain. *Cognition*, Vol. 114,1, 19-28.

## OTHER PUBLICATIONS:

- Mijović, P., **Ković, V.**, Mačužić, I., Todorović, P., Jeremić, B., Milovanović, M., & Gligorijević, I. (2015). Do micro-breaks increase the attention level of an assembly worker? An ERP study. *Procedia Manufacturing*, 3, 5074-5080.
- Mijović, P., Milovanović, M., Minović, M., Mačužić, I., **Ković, V.**, & Gligorijević, I. (2015). Towards creation of implicit HCI model for prediction and prevention of operators' error. In *International Conference on Human-Computer Interaction* (pp. 341-352). Springer International Publishing.
- Sovilj P., **Ković V.**, Biro Mikloš, Radak Marin, Mitrović Zoran, Measurement of event-related potentials and placebo, *Serbian Journal of Electrical Engineering*, 2014, onLine-First, DOI:10.2298/SJEE131226024S.
- Beljić Ž., Sovilj P., Pinter A., **Ković V.**, Pejić D., *Timing in ERP Measurement Software*, pp. 1011-1014, Proceedings of papers Telfor 2013, Belgrade, ISBN: 978-1-4799-1419-7.
- Biro, M., **Kovic, V.**, Novovic, Z., Pejovic J, Sokic, J. Sovilj, P. (2013). ERP correlates of placebo and "anti-placebo" effects. *Primenjena psihologija*, 6, 4, 339-354. UDC 159.962.
- Kovic, V.**, Westermann, G., Plunkett, K. (2012). Computational modelling of inflectional morphology: a case of German noun plurals. *Smisao, Zbornik Matice srpske za društvene nauke, Društvo članova u Crnoj Gori*, pp. 24-38.
- P. Sovilj, D. Davidović, Ž.Beljić, V. **Ković**, *Measurement and processing of event-related brain potential records*, pp. 683-686, Proceedings of papers Telfor 2011, Belgrade, 24. 11 2011, ISBN: 978-1-4577-1498-6.
- Kovic, V.**, Plunkett, K., Westermann, G. (2010). Variability driven animacy effects: evidence of structural, not conceptual differences in processing animates and inanimates. *Psihologija*, Vol. 43, 3.
- Kovic, V.**, Plunkett, K., Westermann, G. (2010). A unitary account of conceptual representations of animate/inanimate categories. *Psihologija*, Vol. 43, 1.
- Kovic, V.**, Plunkett, K., Westermann, G. (2009). Eye-tracking study of animate objects. *Psihologija*, Vol. 42, 3.
- Kovic, V.**, Plunkett, K., Westermann, G. (2009). Shared and/or separate representations of animate/inanimate categories – an ERP study. *Psihologija*, Vol. 42, 1. (3-29).
- Kovic, V.**, Westermann, G., Plunkett, K. (2008). Implicit vs. explicit learning in German noun plurals. *Psihologija*, Vol. 41, 4. (3-32).
- Westermann, G., **Kovic, V.** and Ruh, N. (2008). English past tense inflection: regular vs. irregular or easy vs. hard? In B. C. Love, K. McRae, & V. M. Sloutsky (Eds.) *Proceedings of the 30th Annual Conference of the Cognitive Science Society*. Washington, DC: Cognitive Science Society.
- Kovic, V.**, Westermann, G., Plunkett, K. (2008). Implicit vs. explicit learning in German noun plurals. *Psihologija*, Vol. 41, 4. (3-32)
- Westermann, G., **Kovic, V.** and Ruh, N. (2008). English past tense inflection: regular vs. irregular or easy vs. hard? In B. C. Love, K. McRae, & V. M. Sloutsky (Eds.) *Proceedings of the 30th Annual Conference of the Cognitive Science Society*. Washington, DC: Cognitive Science Society.

## MONOGRAPHY:

- Kovic, V. (2016). *Jezički simbolizam*, Akademska misao. (in prepration in Serbian, title: Sound Symbolism)



## BOOK CHAPTERS:

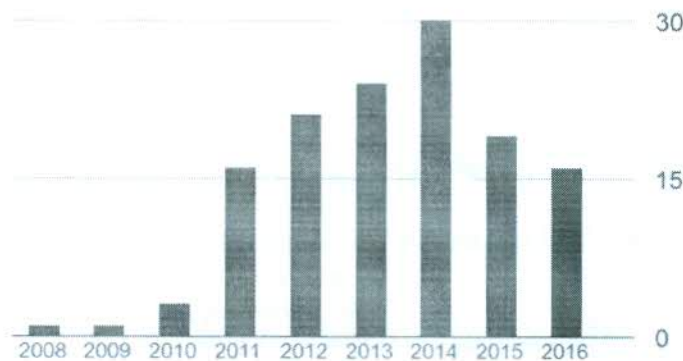
**Ković, V., & Savić, O.** (2016). Gde se u mozgu nalaze znanja o pojmovima? Neuralni korelati semantičke memorije. Poglavlje u *Različiti aspekti problema mentalnih reprezentacija*, Gvozdenović, V. (urednik), str. 83-102.

**Ković, V.** (2013). Savremene metode u izučavanju procesa čitanja, u: Dejan Lalović (Ur.), *Teorijski i primenjeni aspekti psihologije čitanja* (13-42). Beograd: Institut za psihologiju, Filozofski fakultet Beograd i AkademSka misao. ISBN: 978-86-7466-485-8.

Mihalcea, R., Pulman, S., **Ković, V.** and Plunket, K. (2010) Analysing the Human Processing of Verbal Humour through Eye-Tracking Experiments. In: D. Tufiş and C. Forăscu (Eds.) *Multilinguality and Interoperability in Language Processing with Emphasis on Romanian* (pp. 430-443). Bucharest: Romanian Academy Publishing House.

## RESEARCH METRICS:

H-index 4 | Citations 140 (from Google Scholar) | RG score 18.15



## INVITED PRESENTATIONS TO PEER-REVIEWED, INTERNATIONALLY ESTABLISHED CONFERENCES

- ~90 scientific conference presentations and invited seminars
- 2014 - invited plenary lecture at the International Poyglot Conference, Novi Sad
- 2012 and 2014 - invited plenary lectures at the Brain Awareness Week, School of Electrical Engineering, University of Belgrade.
- 2012 - Departmental Colloquium given at the Central European University, Budapest

## SUBMITTED AND PUBLICATIONS IN PREP:

**Ković, V., Sucevic, J., Styles, S.** To call a cloud 'cirrus': Sound symbolism in names for categories or items. (under review)

Savić, O., Savić, A., **Ković, V.** Temporal dynamics of thematic and taxonomic processing. (under review)

Savić, O., Thierry, G., **Ković, V.** Conceptual relation preference: A matter of strategy or one of salience?(under review)

Mijović, P., Milovanović, M., Minović, M., Mačužić, I., **Ković, V.**, Gligorijević, I. Communicating the User State: Introducing Cognition-Aware Computing in Industrial Settings. (under review)

Savić, O., **Ković, V.** When peanuts grow trunks: human judgments of concept relatedness and similarity. (in prep)

**Ković, V., Plunkett, K., Westermann, G.** If you haven't got a head, get a label: labels and visual features act together in category formation. (in prep)

**Ković, V.** Psychology of Learning (monography in prep)

**CAREER BREAKS:** Maternity leaves from **Jan 2009-Jan 2010** and from **Dec 2012-July 2013**