




JOB VAN DEN HURK, PHD

COGNITIVE NEUROSCIENTIST | TV PRESENTER

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www.brainmatters.nl | +31 6 29 03 64 39



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SKILLS

- Critical thinking
- Experimental designs
- Modular programming
- Statistical analysis
- Scientific & popular writing
- Autodidacticism
- Self-reflection
- Public speaking
- Communication
- Creativity

EXPERIENCE

Scientific Manager / Neuroscientist
Neuroimaging Center Scannexus
Oct 2016 - Now

Presenter
Brainstorm (NTR/NPO Zapp)
2020 - Now

Post-doctoral researcher
University of Leuven (K.U. Leuven), Belgium
Maastricht University, The Netherlands
Jan 2013 - Aug 2016

Editor-in-chief / contributing editor
www.brainmatters.nl
Apr 2012 - Now

PHD

2008 - 2012 **Maastricht University, The Netherlands**
Studying the neural integration of conceptual knowledge
and visual perception

LANGUAGES

	Spoken	Written
Dutch (native)	● ● ● ● ●	● ● ● ● ●
English	● ● ● ● ●	● ● ● ● ●
German	● ● ● ● ●	● ● ● ● ●
French	● ● ● ● ●	● ● ● ● ●

ABOUT ME

I am a passionate neuroscientist who is dedicated to decoding patterns, sharing knowledge, and pondering the unknown.

FEATURED IN

Brainstorm
- Presenter

Het Klokhuis
- Zoek het uit!
- Hoe werken je hersenen?

Willem Wever
- Waar zit je wiskundeknobbel?
- Waarom vinden we vet eten lekker?

Galileo
- Telekinese?

AWARDS

Project BrainMatters

National Academic Year Prize Competition
2nd place | winner public prize
2011

Winner Gerard Mols-award
2012

Winner E-learning Young Talent Award
2013

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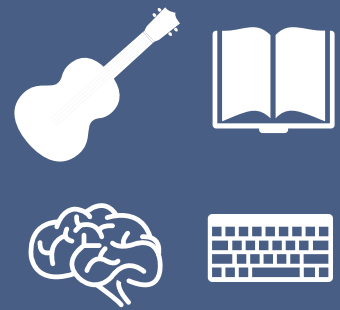
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QUALIFICATIONS & COURSES

- 2015 **Art and pitfalls of fMRI data preprocessing**
Human Brain Mapping, Honolulu
- 2015 **Non-traditional approaches to fMRI data analysis**
Human Brain Mapping, Honolulu
- 2015 **Statistical Assessment of Multi-Voxel Pattern Analysis**
Human Brain Mapping, Honolulu
- 2010 **Multi-voxel pattern analysis course**
Human Brain Mapping, Barcelona
- 2010 **Mathematical methods course**
Maastricht Graduate School
- 2010 **Machine learning course**
Maastricht Graduate School
- 2009 **Brain Connectivity Course**
Maastricht Brain Imaging Center

HOBBIES



COMPUTER & PROGRAMMING SKILLS

MATLAB	● ● ● ● ●
Object Pascal (Delphi)	● ● ● ● ●
Python	● ● ● ● ●
Javascript	● ● ● ● ●
C#	● ● ● ● ●
SPSS	● ● ● ● ●
Rapidminer	● ● ● ● ●

PERSONAL PROJECTS

Sudocube for iOS
3D mathematical puzzle game to wrap your brain around

Blogs
Kaf.online
www.jobvandenhurk.nl
www.brainmatters.nl

BrainMatters app for iOS
Virtual brainscanner that allows the user to interactively learn about the brain

SELECTED PUBLICATIONS

- 2021 Rosenke, M., Van Hoof, R., **van den Hurk, J.**, & Goebel, R. (2021). A probabilistic functional parcellation of human occipito-temporal cortex. *Cereb Cortex*. **IF: 5.043**
- 2020 **van den Hurk, J.**, Beugels J., Peters, J. C., Heuts, E. M., Tuinder, S. M., Goebel, R., & van der Hulst, R. R. (2020). Somatotopic mapping of the human breast using 7 T functional MRI. *NeuroImage*. **IF: 5.902**
- 2017 **van den Hurk, J.**, Van Baelen, M., & Op de Beeck, HP. Development of Visual Category Selectivity in Ventral Visual Cortex Does Not Require Visual Experience. *PNAS*. **IF: 9.412**
- 2017 **van den Hurk, J.**, Pegado, F., Martens, F., & Op de Beeck, HP. The Search for the Face of the Visual Homunculus. *Trends in Cognitive Sciences*. **IF: 15.402**