Maastricht University

Pronominal reference in sentences about persons or things investigated by temporal and spatial neuroimaging

Citation for published version (APA):

Hammer, A. (2005). *Pronominal reference in sentences about persons or things investigated by temporal and spatial neuroimaging*. [Doctoral Thesis, Maastricht University]. Datawyse / Universitaire Pers Maastricht. https://doi.org/10.26481/dis.20050630ah

Document status and date:
Published: 01/01/2005

DOI:
10.26481/dis.20050630ah

Document Version:
Publisher's PDF, also known as Version of record

Please check the document version of this publication:

• A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.
• The final author version and the galley proof are versions of the publication after peer review.
• The final published version features the final layout of the paper including the volume, issue and page numbers.

Link to publication

General rights
Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

• Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
• You may not further distribute the material or use it for any profit-making activity or commercial gain
• You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the “Taverne” license above, please follow below link for the End User Agreement:

www.umlib.nl/taverne-license

Take down policy
If you believe that this document breaches copyright please contact us at:

repository@maastrichtuniversity.nl

providing details and we will investigate your claim.

Download date: 25 Apr. 2024

Stellingen behorend bij het proefschrift

Pronominal Reference in Sentences about Persons or Things investigated by temporal and spatial neuroimaging

van Anke Hammer

1. Pronoun processing is a flexible process that depends on the availability of different types of gender information and the complexity of a sentence.

2. The process of pronoun integration is not always finished right after pronoun processing but rather continues further into the sentence as there was ongoing integration activity (N400) on the word following the pronoun referring back to a thing.

3. The P600 might be influenced by syntactic and biological gender information.

4. The inferior frontal gyrus (BA44/48) is the key region for pronoun integration.

5. Language comprehension is rather complex – so is its investigation.

6. A multi-methodological approach reveals more complex findings meanwhile it contributes to a deeper understanding of investigated neuronal processes.

7. The research question of interest should rule the application of a certain method and not the other way around.

8. Understanding how our brain processes language does not mean that we know how to communicate.

9. Teamwork has a strong and positive impact on the quality of research.

10. The amount of "final versions" of the thesis manuscript is negatively correlated with the amount of sleep.