

Curri- culum vitae

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Name: Ann Bessemans
 Domicile address: Steenkuilstraat 8,
 3800 Sint-Truiden, Belgium
 Mobile: 0032 (0) 472 51 42 03
 Email: annbessemans@telenet.be
 Place of birth: Herk-de-Stad
 Date of birth: 30 March 1983
 Nationality: Belgian



EDUCATION

2006 – 2012. PhD:

Typography / *audiovisuele en beeldende kunst: beeldende kunst* at Leiden University, the Netherlands; Hasselt University [Media Arts & Design (MAD)-faculty], Belgium.

Research topic: *Letterontwerp voor kinderen met een visuele functiebeperking* / Type Design for Children with Low Vision.

PhD ceremony: October 25th 2012, Leiden University (*Academiegebouw*, Rapenburg, Leiden) / Public defense of the dissertation: October 24th 2012, Museum Meermanno (Prinsessegracht 30, The Hague). [without honours]

Supervisor: prof. dr. h.c. Gerard Unger (Leiden University)
 2nd Supervisor: Prof. dr. Bert Willems (Hasselt University)
 University Grant by Microsoft ClearType & Advanced Reading Technologies USA.

2001 – 2005. Higher education:

Graphic Design

PHL University College (PHL), Elfde Liniestraat,
 3500 Hasselt, Belgium.

Detailed overview:

2001-2002: (30.06.2002) distinction

2002-2003: (30.06.2003) great distinction

BACHELOR OF GRAPHIC DESIGN WITH GREAT DISTINCTION

2003-2004: (30.06.2004) great distinction

2004-2005: (30.06.2005) great distinction

MASTER OF GRAPHIC DESIGN WITH GREAT DISTINCTION

1995 – 2001. Secondary education:

Science – mathematics at the *Katholieke Centrum-*

scholen (KCST), Ridderstraat 23,
 3800 Sint-Truiden, Belgium

SUPPLEMENTARY
EDUCATION

2010 (september) – 2011 (september). *Expert Class Type Design* at The Plantin Institute for Typography under the authority of Frank E. Blokland, *Museum Plantin-Moretus/Prentenkabinet*, Vrijdagmarkt 22, 2000 Antwerp, Belgium.
 greatest distinction

2009 (July). TDi short course on typeface design at the University of Reading, Departement Typography & Graphic Communication, Whiteknights, PO Box 239, Reading, United Kingdom.
 without honours

1989 – 2001. Academy for expressive arts, Gorsemweg 55 – 57, 3800 Sint-Truiden, Belgium.

EXPERIENCE

2014-...: PhD-Assistent Typography (Postdoctoral Design Researcher and teacher/lecturer) at University College PXL-MAD (Media, Arts & Design), Hasselt, Belgium.

2016-2021: Young Academy (an initiative of the Royal Flemish Academy of Sciences of Belgium)
 Young Academy members (top researchers & Artists) foster scientific/artistic communication, interdisciplinary collaboration, and debate with policy makers. The Young Academy offers an excellent platform to organize workshops and emphasise good practices and programs.

December 2015: Founder of the (Typo)Graphic & Type Design Studio READSET

November 2015: Founder of the International Graphic Design Master 'Reading Type & Typography'

June 2015: Founder of research group READSEARCH

October 2014-...: participation as a design research into IS1404 E-READ COST Action 'Evolution of Reading in the Age of Digitization'.

Working Group 1: Continuing/skilled (PISA-age) reading
 Working Group 4: The ergonomics of reading (physiology; haptic & tactile feedback)

Founder of the Typography Cluster in the curriculum of PXL-MAD graphic Design. Starting Academic Year 2013-2014.

October 2013: Founded her own (Typo)Graphic & Type Design Studio.

2012-2013: Typographic Design Researcher (postdoctoral researcher) and teacher/lecturer at University College PXL-MAD (Media, Arts & Design), Hasselt, Belgium.

2006-2012: PhD student at Leiden University, Hasselt University in association with MAD-Faculty. Research topic: *Letterontwerp voor kinderen met een visuele functiebeperking.* / Type Design for Children with Low Vision.
Supervisor: prof. dr. h.c. Gerard Unger (Leiden University)
2nd Supervisor: Prof. dr. Bert Willems (Hasselt University)
Funded by Microsoft ClearType & Advanced Reading Technologies USA.

2008-2013 working as a graphic designer for *Vlees & Beton / Voids & Borders.*

2008-2009 research project with Maarten Van Mechelen: *Logistieke verbetering voor Atlas Copco aan de hand van typografische vormgeving binnen labels. Optimalisering van de leesbaarheid: typografie en haar toepassingen.* / Logistic improvement for Atlas Copco thanks to the redesign of the typography within labels. Optimization of legibility: typography and its applications.

2006-2012: 100% job at the Department of Architecture and Arts at the PHL University College (now MAD-Faculty) : 50% docent (typo)graphic design and 50% research as a PhD student.

30 July – 27 August 2005. Participation as an illustrator at the excavations in Sagalassos (Turkey), under the supervision of dr. Marc Waelkens (Katholic University of Leuven (KUL), Belgium).

5 February – 13 March 2005. Participation as an illustrator at the excavations in Hierakonpolis

(Egypte), under the supervision of dr. Renée Friedman (British Museum, London) and dr. Stan Hendrickx (PHL / KUL).

July – September 2004. internship at *Zuiderlicht: bureau voor vorm en verhaal*, Maastricht, the Netherlands.

January – June 2004. Erasmus Project/exchanging project at the University of Derby: School of Art and Design – Visual Communication, Derby, United Kingdom.

November 2016: Finalist in the competition PXL-Research X-Factor award, Hasselt, Belgium.

September 2016: Finalist for the ‘network-prize’ at the Drongo language festival/conference in Utrecht, The Netherlands.

March 2016: Elected member of the Young Academy (an initiative of the Royal Flemish Academy of Sciences and Arts of Belgium).

October 2015: ‘Speculaas van de maand – baanbrekend talent’ from the City of Hasselt.

September 2015: Finalist in the competition New Scientist ‘Wetenschapstalent 2015’.

June 2015: Awarded 50000\$ from Microsoft Corporation Advanced Reading Technologies USA. These funds are an unrestricted gift for the use of Ann Bessemans at PXL Hasselt for her research on visualizing prosody.

March 2014: Guinness World Record: Most words on a postage stamp.

January 2014: My entry in the TDC Communication Design Competition has been selected by the judges to receive the “Certificate of Typographic Excellence.

December 2008: University Grant received by Microsoft Corporation ClearType & Advanced Reading Technologies USA for the PhD ‘Type Design for

**PRIZES &
FUNDING**

Children with Low vision'. (15000 \$)

December 2009: University Grant received by Microsoft Corporation ClearType & Advanced Reading Technologies USA for the PhD 'Type Design for Children with Low vision'. (10000 \$)

November 2005: selected for the International Student Triennial aan de Marmara University, Faculty of Fine Arts, Istanbul, Turkey.

July 2005: selection by 'items' (Dutch magazine about design) for best graduation project Belgium – The Netherlands.

June 2005 (26): Price 'Het Belang Van Limburg' (now 'wanatoeprijs') for best graduation project in Limburg, Belgium.

June 2001: price secondary school Academy for expressive arts (part time art education), Sint-Truiden, Belgium.

**LECTURES AS
INVITED SPEAKER**

Bessemans, A. (2016). *Visual Prosody and its X-factor*. Research day PXL, Diepenbeek, Belgium, 18 November 2016.

Bessemans, A. (2016). *Visual Prosody. Study 1 and future studies*. Invitation for lecture/meeting/discussion with Microsoft Advanced Reading Technologies. Seattle, USA, 24 August 2016.

Bessemans, A. (2016). *Matilda. A Typeface for Children with Low Vision*. 7° Congreso Internacional de Tipografía. Valencia, Spain, 2 July 2016.

Bessemans, A. (2016). *Matilda, een Lettertype*. Miat Museum, Gent, Belgium, 21 April 2016.

Bessemans, A. (2016). *Xtreme Type Design*. TEDxUHaselt Challenge Accepted. Hasselt University, Hasselt, Belgium, 26 March 2016.

Bessemans, A. (2015). *Letterontwerp voor kinderen met een visuele functiebeperking*. A symposium dedicated to blind and visually impaired. Bartimeus, Zeist, The Netherlands, 8 December 2015.

Bessemans, A. (2015). *Design Research into Legibility* 6th Typography Meeting, Aveiro, Portugal, 4 & 5 December 2015. (Keynote Lecture)

Bessemans, A. (2015). *Letters en Wetenschap. De iQ test voor Typografie*. Rotaryclub Genk. Genk, Hasselt, Belgium.

Bessemans, A. (2015). *Creativity for Legibility. Something to talk about*. Plantin Institute for Typography & Artesis Plantijn Hogeschool Antwerp. Museum Plantin-Moretus, Antwerp, Belgium, 29 May 2015. (Invited by Jan Middendorp)

Bessemans, A. (2015). Research & Techniques. E-READ COST Action 'Evolution of Reading in the Age of Digitization'. Working Group 1: Continuing/skilled (PISA-age) reading 9 April 2015.

Bessemans, A. (2015). *Design Interests Explained and Visualized*. Polish Japanese Academy of Information Technology (Art of New Media Dep. English Program), Warsaw, Poland, 16 November 2015.

Bessemans, A. (2014). *Matilda: a Typeface for Children with Low Vision*. University of Derby, Graphic Design, 4 December 2014.

Bessemans, A. (2014). *Matilda: a Typeface for Children with Low Vision*. University of Reading, Department of Typography and Graphic Communication, 3 December 2014.

Bessemans, A. (2014). *Typography speaks. The vocabulary for improving printed matter*. Polish Japanese Academy of Information Technology (Art of New Media Dep. English Program), Warsaw, Poland, 3 November 2014.

Bessemans, A. (2014). *Letterontwerp voor kinderen met een visuele functiebeperking*. Plantin Institute for Typography & Artesis Plantijn Hogeschool Antwerp. Museum Plantin-Moretus, Antwerp, Belgium, 27 September 2014.

Bessemans, A. (2014). *Letters en Wetenschap: de IQ test*

- voor *typografie*. Plantin Institute for Typography & Artesis Plantijn Hogeschool Antwerp (academische zitting/academic opening). Museum Plantin-Moretus, Antwerp, Belgium, 27 September 2014.
- Bessemans, A. (2013). *Matilda, a research based font for improving reading*. International design conference, Typo Berlin, Haus der Kulturen der Welt, Berlin, Germany, 16-18 May 2013.
- Bessemans, A. (2013). *Lettertype voor slechtzienden*. Visio Onderwijsdag, Visio Huizen, Huizen, the Netherlands, 2 April 2013.
- Bessemans, A. (2013). *Internationalisering artistiek/ontwerpend onderzoek*. Symposium Beyond Art & Design. The Meaning of Artistic PhD's, MAD-research as a case, Kunstgalerij de Mijlpaal, Heusden Zolder, Belgium, 7 March 2013.
- Bessemans, A. (2011). *Research in Typographic Design. Some background information & research tools*. Lezing, Academy of Fine Arts, Katowice, Poland, 29 November 2011.
- Bessemans, A. (2011). *Writing and Reading. The distance between the written and the printed word*. Congres Schüsterfisch, Schrift in Bildung und Vermittlung, Bauhaus University, Weimar, Germany, 28-30 October 2011.
- Bessemans, A. (2011). *How science influences me as a design researcher*. Symposium Unsichtbar, Raabs, Austria, 25-28 August 2011.
- Bessemans, A. (2011). *De meerwaarde van typografie binnen de grafische vormgeving. Inzichten binnen letters*. Workshop, lecture and debate for idearté (communicatie- en reclamebureau), Sint-Truiden, Belgium, 20 October 2011.
- Bessemans, A., & Willems, B. (2009). *The gap Between Science and Typography*. Congres Test Methods: Science and design for language impairments, Jan

van Eyck Academie, Maastricht, the Netherlands, 25 February 2009.

- Bessemans, A. (2007). *Typografie voor kinderen met een visuele functiebeperking*. Leiden University, Leiden, the Netherlands, 28 November 2007.
- Bessemans, A. (2007). *Typografie voor kinderen met een visuele functiebeperking*. Research presentation, PHL University College, Hasselt, Belgium, 29 October 2007.
- Working group Art & Science (2016) (Bessemans, A. is an active member of this working group) of the Jong Academy organised an public event around the meaning of Art and Science. The Young Academy artists organised an expo around the theme. Lectures: Paul Dujardin, Lucas Evers en Koen Vanmechelen / Testimonials of collaborations between a scientist and an artist/designer: Frank Merckx and Karel Vanhaesebrouck, Ann Bessemans en Jelle Haemers, Frederik De Wilde, Liesbet Geris en Niel Hens, Jenna Jalonen – Choreografie Ugo Dehaes. Paleis der Academieën, Brussels, Belgium, 15 November 2016.
- Bessemans, A., Berlaen, F., De Baerdemaeker, J. Gosé, J. (2015-2018). Organizing & Hosting team ATypI Antwerp 2018).
- Bessemans, A., Bormans, K. & M. Renckens (2016). Opening TDC 61 & Inauguration Intertype at PXL-MAD (Media, Arts & Design). Vernissage, Exhibition (TDC + Exhibition of Historical Printed Matter & Materials selected by Mathieu Lommen) lecture (Fred Smeijers), Real-Life Intertype Demonstrations and screening of the Linotype Movie (Wilson, D., 2012).
- Bessemans, A. (2011). *About Utility & Beauty*. Symposium About Legibility. MAD-Faculty, Hasselt, Belgium, 23 June 2011.

**CONFERENCE /
EXHIBITION/
EVENT
ORGANISATION
+ LECTURES**

Symposium About Legibility: Lectures & Debate. Speakers: Unger, G. (the Netherlands), Larson, K. (United States of America), Chahine, N. (Germany), & Bessemans, A. (Belgium).

Bessemans, A. (2011). *The term Legibility*. Symposium About Legibility. MAD-Faculty, Hasselt, Belgium, 23 juni 2011.

Bessemans, A., Bilak, P., de Baerdemaeker, J., de Bondt, S., Kobayashi, A., Mestdagh, L., Unger, G., & Wouters, J. (2008). *Too Much Type*. Publieke panel discussie binnen symposium A—Z33: Typography Process Space. Z33, Hasselt, België, 20 mei 2008.

A-Z33: Typography Process Space: a conference about graphic design (lectures, case studies, workshops, debate, expo's, film and more).

Speakers: Bessemans, A. (Belgium), Bilak, P. (the Netherlands), de Baerdemaeker, J. (Belgium), de Bondt, S. (United Kingdom), Kobayashi, A. (Germany), Mestdagh, L. (Belgium), Unger, G. (the Netherlands), & Wouters, J. (the Netherlands).

LECTURES

Bessemans, A., Bormans, K. & M. Renckens (2016). *READSEARCH — A platform for Reading Research*. ATypI (Association Typographique Internationale) Conference, Warsaw, Poland, 13-18 September 2016.

Bessemans, A. (2016). *New Crystal Goblets*. TypeCon, Seattle, Washington, USA, 25 August 2016.

Bessemans, A. (2016). *The Gap between Science & Typography*. 6th International Conference on Typography & Visual Communication. Thessaloniki, Greece, 5-9 July 2016.

Bessemans, A. (2015). *Type design features for children with low vision*. ID2015 Year of Irish Design and the Dublin Institute of Technology, Dublin, Ireland, 11 & 12 December 2015.

Bessemans, A. (2015). *Rhythm and Reading Comfort*. ATypI (Association Typographique Internationale) Conference, São Paulo, Brazil, 14-17 October 2015.

Bessemans, A. (2015). *Tech Day: Research (panel) – Visual Prosody*. ATypI (Association Typographique Internationale) Conference, São Paulo, Brazil, 14-17 October 2015.

Bessemans, A. (2014). *Rhythm and Legibility*. ATypI (Association Typographique Internationale) Conference, Barcelona, Spain, 17-21 September 2014.

Bessemans, A. (2014). *Matilda: a Typeface for Children with Low Vision*. Typo Day (Typography Day). Conference, Puna, India, 28 February–2 March 2014.

Bessemans, A. (2013). *Matilda: a Typeface for Children with Low Vision*. ATypI (Association Typographique Internationale) Conference, Amsterdam, the Netherlands, 9-13 October 2013.

Bessemans, A., & Willems, B. (2010). *Typography for children with a visual impairment*. Congress, An Exchange Forum on Information Design for Visually Impaired People, Vienna, Austria, 25-26 October 2010.

Bessemans, A. (2010). *The term legibility*. ATypI (Association Typographique Internationale) Conference, Dublin, Ireland, 8-12 September 2010.

Bessemans, A. (2008). *Typography for Children with Low Vision*. Postersessions ATypI Conference, Saint-Petersburg, Russia, 17-21 September 2008.

Bessemans, A. (2007). *Typography for Children with Low Vision. How can a font Stimulate the Reading Process of Children with Low Vision in the Age Group from five to eight?*. ATypI Conference, Brighton, United Kingdom, 12-16 September 2007.

Bessemans, A. & Vandebosch J. (2016). *Typographic workshop: Immigrating messages*. Social Design Course. Polish Japanese Academy of Information Technology (Art of New Media Dep. English Pro-

- gram), Warsaw, 17-21 October 2016.
- Bessemans, A. (2016). *Typographic workshop: Letter Fabric*. Zuyd University, Maastricht Academy of Media Design and Technology, Maastricht, The Netherlands, 9 May 2016.
- Bessemans, A. & Vandebosch J. (2015). *Typographic workshop: Migrating identities*. Social Design Course. Polish Japanese Academy of Information Technology (Art of New Media Dep. English Program), Warsaw, 16-20 November 2015.
- Bessemans, A. (2014). Fonts for identity systems. International Milosz Poetry Festival. Polish Japanese Academy of Information Technology (Art of New Media Dep. English Program), Warsaw, Poland, 1-8 November 2014.
- Bessemans, A. & Brusatto, G. (2014). H3500 typographe huisnummers (information centre). Experimental number-workshop for 2BA, 3BA and MA students of the MAD-Faculty, Hasselt, Belgium
- Bessemans, A. (2011). *Research Methods. Some research tools*. Workshop for MA students, Academy of Fine Arts, Katowice, Poland, 30 November – 1 December 2011.
- Bessemans, A., Majoor, M., & Misiak, M. (2011). *Ala ma fonta! / Typefaces for kids*. 3-day Typography workshop (lectures and supervision of student work): designing typefaces for children's book. Academy of Fine Arts, Katowice, Poland, 25-27 November 2011.
- Bessemans, A. (2011). *De meerwaarde van typografie binnen de grafische vormgeving. Inzichten binnen letters*. Workshop, lecture and debate for idearté (communication- and advertising studio), Sint-Truiden, Belgium, 20 October 2011.
- Bessemans, A., & Majoor, M. (2011). *Ala ma fonta! / Typefaces for kids*. 3-day Typography workshop (lectures and supervision of student work): de-

- signing typefaces for children's book. Academy of Fine Arts, Katowice, Poland, 15-17 April 2011.
- Bessemans, A., & Sorkin, E. (2011). *Ala ma fonta! / Typefaces for kids*. 3-day Typography workshop (lectures and supervision of student work): designing typefaces for children's book. Academy of Fine Arts, Katowice, Poland, 25-27 March 2011.
- Art & Science*. Paleis der Academieën. Brussels, Belgium, 15 November 2016.
- In de Sporen van Plantin*. Museum Meermanno, The Hague, The Netherlands, 6 November 2015 - 31 January 2016.
- IMAGE TALKS EXPO*. The Image Talks exhibition is composed of works that were entered in response to an open call. Public Library, Hasselt, Belgium, 7-29 May 2015.
- TDC60 (*Type Directors Club annual exhibition, n° 60*). A showcase of the year's best typographic work in print and on screen in advertising, communications, education, marketing, and publishing. The annual exhibition devoted exclusively to the best typographical works. The winning designs are models of excellence and innovation in the use of type design representing a wide range of categories in diverse fields. This exhibition travels throughout several cities in different countries: United States, Canada, France, England, Germany, Hong Kong, Japan, Poland, South Korea, Russia, Spain, Thailand, Taiwan and Vietnam. 2014 (all year round)
- An inside view* MAD-Faculty, Hasselt, Belgium, 29 April-30 Mai 2013.
- Beyond Art & Design. The Meaning of Artistic PhD's, MAD-research as a case*. Art Gallery 'de Mijlpaal', Heusden-Zolder, Belgium, 7 March-18 April 2013.
- Ala ma Font(a) final exhibition of the workshop result*.

Academy of Fine Arts, Katowice, Poland,
11-13 January 2012.

De magie van het letterontwerpen. Van schets tot digitale letter. MAD-Faculty, Hasselt, Belgium,
23 November - 23 December 2011.

Belgium at the Fair. Paris. New York. Richmond.
Atomium, central sphere, Brussels, Belgium,
5 April - 5 September 2011.

De magie van het letterontwerpen. Van schets tot digitale letter. Plantin Moretus Museum, Antwerp, Belgium, 10 September-2 October 2011.

De Meesters IV. MAD-Faculty, Hasselt, Belgium,
17 March-1 April 2011.

De Meesters III. PHL University College, Hasselt, Belgium, 13 March-1 April 2009.

De Meesters II. PHL University College, Hasselt, Belgium, 2-20 March 2007.

4th International Student Triennial. Marmara University of Fine Arts, Istanbul, Turkey, 5-30 June 2006.
(work mentioned in catalogue p 122).

JURY'S

Alvarez, P., Baur, R., Bessemans, A., Gálvez, F., Ramirez, R & R. E. Scheichelbauer (July 2016).
Jury of Premio Paco Bascuñán, type design competition under 25 years of age. Chairman Badius Andreu. Congreso Internacional de Tipografía, Valencia, Spain.

Evaluation Committee & jury graduation project (theoretical en practical) Kasperek, Marcin 'Design vs Dyslexia' at the Academy of Fine Arts, Poland (June 2013)

Bessemans, A., Gottesman, W., Misiak, M., Oslislo, M. & Martin Majoor (head) (november 2011). *Jury of the International Biennial of Students' Graphic Design AGRAFA 2012 at the Academy of Fine Arts in Katowice, Polen.*

6 categories were evaluated: visual identity, Poster, Typeface

Design, Publication, Multimedia and Studio Presentation.

Bessemans, A., de Clerck, H., Charle, A., Vervoort, M., de Smet, J., Gilliams, G.. Participation jury graduation projects secondary school Academy for expressive arts (part time art education) (SASK), Lier, Belgium.

Final jury: graduation projects (theoretical and practical) of Bachelor and Master Students at the MAD-Faculty, since 2006.

Supervising the work of graphic design Bachelor and Masterstudents (practical and theoretical works) of the MAD-Faculty, since 2005.

Bessemans, A. & J. Haemers. "ESTHETIEK, LEESBAARHEID, COVENTIE". Limited edition 252 texts on blocnote. Young Academy.

Bessemans, A. (2016). "READSEARCH" In *365 typ0. 365 stories on type, typography and graphic design 2015-2016*. 2. Etapes editions, 257.

[interview by De Kleine Ring] (5 September 2016).
Ann Bessemans "Alles met Letters". <http://www.dekleinering.be/portret/ann-bessemans>

[interview by Microsoft Belgium] (2 August 2016).
Emoties in een digitaal tijdperk. <https://pulse.microsoft.be/language/nl/fai-emoties-in-een-digitaal-tijdperk/>

Bessemans, A. (2016). Matilda. Postcard. Plantin Instituut voor Typografie.

Bessemans, A. (2016). "Matilda: a typeface for children with low vision" In *Digital Fonts and Reading* World Scientific Publishing, 19-36.

Bessemans, A. (2016). "Creativiteit voor leesbaarheid" *KWINTESSENS*, issue 24 / 3e trimester 2015, 66-67

Type Directors Club. *Typography 35, Annual of the Type Directors Club*. (2015) A showcase of the year's best typographic work in print and on screen in advertising, communications, education, marketing, and publishing. The annual exhibition devoted

PUBLICATIONS

- exclusively to the best typographical works. The winning designs are models of excellence and innovation in the use of type design representing a wide range of categories in diverse fields. Harper Collins Publishers, 90.
- Bessemans, A. (2013) "Matilda – Type Design for Children with Low Vision" In MAD Arck RESEARCH COLLECTED Faculty of Architecture and Arts, Hasselt University, 160.
- [online article about my work] (2013). "Legibility Research. Type Design for Children with Low Vision." Ralf Herrmann, *Wayfinding & Typography*. <http://opentype.info/blog/2013/10/01/type-design-children/>
- [article about my work] (2013) "Besser Lesen" *PAGE Das Magazin der Kreativbranche* nr 10 2013. 62-63
- [interview] (2013). "Een nieuw lettertype als oplossing voor leesproblemen bij slechtziende kinderen?" *De Witte Stok* nr 1 (January-February-March), 23-26.
- Bessemans, A. (2012). *Letterontwerp voor kinderen met een visuele functiebeperking*. Leiden University, Nederland; Hasselt University, PhD.
- Bessemans, A. (2012). "Research in Typography." *Typo* 47, 60-63.
- Bessemans, A. (2012). "Research in Typography". In Satalecka, Ewa (ed.) *Lapikon. Ala ma font(a) Typography workshop: designing typefaces for children's book*. Academy of Fine Arts, Katowice, Poland, 58-77.
- Van Gerrewey, C., & Bessemans A. (2009). *In de vulkaan / Tussen de Plooiën*. Vlees & Beton/Voids & Borders 79, Gent University, Gent.
- Bessemans, A. (2007). "Leesbaarheidsonderzoek van de museumteksten in de Koninklijke Musea voor Kunst en Geschiedenis te Brussel." *ArcK, Visual Arts (PHL, Hasselt)* 1, 33-53.

Bessemans, A. (2005). "Lettertypes". *Items* 5 (issue Nov-Dec), 23. (applicatie lettertype + interview).

Bessemans, A. (2016). *Matilda. A Typeface for Children with Low Vision*. Plantin Instituut voor Typografie, Museum Plantin-Moretus/Prentenkabinet

Bessemans, A. (2016). "Letters for Beginning Readers." In Post, Jack (ed.) *Typography in media historical perspective (TMG Special)*, Journal for Media History.

Walker, S., Black, A., Bessemans, A., Bormans, K., Renckens, M & M., Barrat (2017) "Chapter 1: Digital texts and information design: Aspects and processes." In Thomson, J., Schroeder, S., Barzillai, M. & P., van den Broek *Learning to Read in a Digital World*. John Benjamin's. E-READ Book Project
Contributed in the book *Research in Flanders*
Contributed in the book *Design Vlaanderen*

Wablieft, de duidelijkste krant (# 1101, 8 June 2016): *Je gebruikt ze elke dag, maar je let er niet op. Ann Bessemans onderzoekt en ontwerpt lettertypes.*

MAJA (# 3 March 2016): *Nieuwe leden jonge academie 1 april 2016 – 31 maart 2021.*

Gezond Nu (January 2016): *Lettertype voor zwakke lezers.*

Universiteit Hasselt Magazine: (issue 10 / number 3): *Onderzoek in de kunsten. Ann Bessemans, typografie.*

NU WEET JE HET. Personeelsmagazine voor en over UHasselt-Personeelsleden (issue 2015 / number 4): *Ann Bessemans blikt terug op de verkiezing New Scientist Wetenschapstalent.*

Metro (11 September 2016): *Kort nieuws. Ann Bessemans (PXL MAD/UHasselt) en Sara Bals (Universiteit Antwerpen) zijn de twee Vlaamse genom-*

**PUBLICATIONS
IN PROGRESS**

PRESS RELEASES

- neerdenop de shortlist voor het New Scientist Wetenschapstalent 2015.*
- Weekend Knack (25 November 2015): *Achterklap. Over een werk in wording. Ann Bessemans. Onderzoekster.*
- De Morgen (9 September 2015): *Meisjes & wetenschap. Sara Bals en Ann Bessemans genomineerd voor New Scientist Wetenschapstalent. (+Front Cover)*
- New Scientist (September 2015): *New Scientist Wetenschapstalent top 25.*
- Flanders Today (26 august 2015): *Beyond bold. Researcher wins prestigious Microsoft grant to create a "living" font.*
- De Standaard (31 juli 2015): *Onderzoekster PXL verwerkt intonatie in woorden.*
- Het Laatste Nieuws (31 juli 2015): *Truiense moet emoticons uit uw mails houden.*
- De Morgen (31 juli 2015): *Hoe schrijf je wat je echt wil zeggen? Vlaamse ontwerpster onderzoekt voor Microsoft of lettertypes extra betekenislaag kunnen krijgen.*
- Het Belang van Limburg (31 juli 2015): *Een letter kan emoties tonen. (+Front Cover)*
- Het Belang van Limburg (29 October 2012): *Matilda-letters zijn als een bril.*
- De Standaard (27 & 28 December 2008): *Figuur van de week. Ann Bessemans. Doctorandus PHL, Sint-Truiden, 25 jaar.*
- Het Belang van Limburg (27 & 28 December 2008): *Vormgeefster krijgt 15.000 dollar van Microsoft.*
- Het Nieuwsblad (27 & 28 December 2008): *Microsoft investeert in onderzoek Ann Bessemans. Lettertype moet slechtiende kinderen helpen met lezen.*
- Het Belang van Limburg (18 December 2008). *Lettertypes ontwikkelen voor kids met visuele be-*

perking.

- De Nieuwe K (niewsbulletin van de Hogeschool van Beeldende Kunsten, Muziek en Dans en de Faculteit der Kunsten van de Universiteit Leiden.) (nr 16 2008): *Microsoft steunt typografisch onderzoek.*
- Het Laatste Nieuws (3 April 2008): *Nu ook Doctoraat mogelijk aan PHL.*
- Het Nieuwsblad (27 April 2007): *ArcK kiest voor creativiteit.*
- Het Belang van Limburg (27 April 2007): *ArcK combineert onderzoek in kunst en architectuur.*
- De Standaard (27 April 2007): *PHL doet artistiek onderzoek.*
- Het Belang van Limburg (24 November 2006): *Eerste Dag van het Onderzoek aan de Universiteit Hasselt. Wetenschappers stellen zich voor.*
- Sagalassos project: Archeologie interactive dig: <http://www.archaeology.org/interactive/sagalassos/field05/illustration1.html>
- Het Belang van Limburg (16 & 17 July 2005): *Passie voor typografie.*
- Het Belang van Limburg (27 June 2005): *Ann Bessemans. wint kunstprijz van Het Belang van Limburg.*
- De Standaard (22 April 2005): *Oudste Egyptisch koningsgraf ontdekt.*
- Radio 2 Limburg Journaal 16:30 & 17:30 (first main point) *Nieuwe manier van lezen.* <https://www.facebook.com/Radio2Limburg/videos/151558911790516/?pnref=story>
- De Bende van Annemie, Radio1, (01 March 2016): *Matilda, een nieuw lettertype voor zwakke lezers, 2016-03-01: <http://www.radio1.be/programmas/11bean/matilda-een-nieuw-lettertype-voor-zwakke-lezers>*
- Gateway Radio, New York (30 December 2016): *Access to Print, Access to Technology*

**RADIO & TV
INTERVIEWS**

<http://reidmymind.com/reid-my-mind-radio-access-to-print-part-1>

Leen en Raf, de spits, JoeFM (24 September 2015):
Wetenschapstalenten uit België

De Afspraak, Canvas, (23 September 2015):

<https://www.facebook.com/deafspreektv/videos/905779059477760/>

De wereld vandaag, Radio1, (8 September 2015):

De week van de geletterdheid

Braakland, Radio1, (6 February 2015): *Braakland*

Fact Check: past de deontologische code van Test-Aankoop op een postzegel? <http://www.radio1.be/programmas/braakland/braakland-fact-check-past-de-deontologische-code-van-test-aankoop-op-een-postzegel>

VIDEO

ATypI 2016 (14 September 2016): READSEARCH – A platform for reading research. <https://www.youtube.com/watch?v=hOjDLXvK4NQ>

TEDxUHasselt (26 March 2016): *X-treme Type Design*
<https://www.youtube.com/watch?v=wzpYNUcn3XQ-03-26>

ATypI 2015 (16 October 2015): Legibility & Reading Comfort https://www.youtube.com/watch?v=FaXwDjZ_GwU

New Scientist Wetenschapstalent (24 September 2015): <https://www.youtube.com/watch?v=Br8FPMAvafU>

Research in Flanders, (28 Mai 2014):

<https://www.youtube.com/watch?v=3vYBlbhjJOo>

Typography Day (1 March 2014): *Matilda: a Typeface for Children with Low Vision.*

<https://www.youtube.com/watch?v=1LwniQQzR3o>

RESEARCH INTERESTS

My research interests include the interrelations between image & word, typography, font design, legibility, reading, graphic design, book design and modular systems.

I consider myself to be a young, dynamic, social, independent, ambitious, and enthusiastic design researcher, combining scientific approaches with the artistic practice of type design. Staying critical in the creative process seems to be my approach of design. Furthermore I do believe that design is not some kind of job, but a way of living. Meaning that you have a great passion for design in all aspects.

PERSONAL AIM

2009-...: ATypI-member and member *SIG on Type & Science* founded by ATypI (Association Typography International).

MEMBERSHIPS

2016-2021: Member of the 'Jonge Academie'

2015-2016: Part of ATypI's Education Board

Mother tongue: Dutch

LANGUAGES

Other languages: English (very good), French (good), German (basic)

