

# University Academic Curriculum Vitae

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**Personal information** Name: Aart van Bezooijen

**Education since leaving school** 2002, Master of Science in Industrial Design Engineering, Delft University of Technology (Netherlands)

Further Training:

- 2022, 3D clay printing with Blender. Time / extent: 3 days. Training co-organized by: Druckwerk (BITZ fablab)
- 2021, Hemplime modelmaking. Time / extent: 1 day. Training co-organized by: Werner Schönthaler (BASIS Vinschgau Venosta)
- 2020, Paludiculture Workshop. Time / extent: 1 day. Training co-organized by: Greifswald Mire Centre (Halle-Saale)
- 2019, Hanji paper workshop. Time / extent: 3 days. Co-organized by: artist Julia Kröpelin (Halle-Saale)
- 2018, Generative Design with Grasshopper. Time / extent: 2 days. Training organized by: Archimedes (Berlin)
- 2017, Dragon Dreaming Method. Time / extent: 2 days. Training organized by: Florian Müller Training (Leipzig)
- 2015, Video Making Course. Time / extent: 2 days. Training organized by: Hamburg Kreativ Gesellschaft (Hamburg)
- 2014, Creative Writing Methods. Time / extent: 1 day. Training organized by: Burg University of Art and Design (Halle-Saale)
- 2013, Sustainable Design Course. Time / extent: 3 days. Training organised by: Dutch Design in Development (Amsterdam)

**Present appointment** Title of appointment: Associate Professor  
Start of appointment: February 2021  
Level of appointment: Tenured Associate Professorship  
Employer: Free University of Bozen-Bolzano, Faculty of Design and Art

Brief description of responsibilities:

- 1) Teaching Master courses: Design and Materials, Design and Production (MA Eco-Social Design, MA Critical Creative Practices), Student Sprint (Interdisciplinary Innovation Project with NOI Techpark) since 2021
- 2) Research: Material Driven Design, Circular Design, Eco-Social Design, Biodesign, Biofabrication, Future Materials
- 3) Institutional Activities: Member Eco-Social Design study course council (since 2021-2023), Coordinator research cluster trans-form (since 2021-2023), Advisory board member BITZ fablab (since 2021), Board member of the Competence Center for Economic, Ecological and Social Sustainability (since 2022).
- 4) Third mission: Member (of founding partners) of the New European Bauhaus of the Mountains platform in South Tyrol.

## Professional experience

From / to	Job title	Name of academic Institution	Academic level	responsibilities
2012-2020	Full Professor	Burg Giebichenstein University of Art and Design Halle (Germany)	Bachelor and Master levels	Material and Technology Transfer for Art and Design, Head of interdisciplinary Material Collection focused on sustainable design
October 2016	Visiting Professor	Free University of Bozen-Bolzano (Italy)	Bachelor and Master levels	Develop and conduct Life Cycle Analysis (LCA) Methods and Circular Design courses and evaluation exams
2016-2019 (four Semesters)	Visiting Professor	Weißensee Academy of Art Berlin (Germany)	Bachelor and Master levels	Develop and conduct material video and animation courses
2014-2016	Co-founder with Dr. Filipe Natálio (Martin-Luther University)	GROW Art/Science in Halle (Saale) (Germany)	Bachelor, Master, and PhD levels	Platform for interdisciplinary art/science projects involving art and science universities
2008-2012 (Sabbatical Semester in 2011 for sustainability research project)	Lecturer	Minerva Art Academy in Groningen (Netherlands)	Bachelor and Master levels of Interior/ Product Design	Provide weekly materials and design courses and guiding Master (graduate) projects focused on material, social and ecologic aspects in design
2011-2012	Visiting Professor	Concordia Design Center in Poznan (Poland)	Professional designers and creative entrepreneurs	Development of a "new materials and technologies for design" module, as part of an EU-funded Design Management program
2011-2012	Visiting Professor	Warsaw School of Social Sciences and Psychology in Poznan (Poland)	Professional designers and creative entrepreneurs	Development of a "new materials and technologies for design" module, as part of an EU-funded Design Management program
Winter-semester 2010/2011	Visiting Professor	Muthesius University of Fine Arts and Design in Kiel (Germany)	Design foundations (Bachelor level)	Teaching product designers (of various semesters) courses on materials in design
2008-2011 (three Semesters)	Visiting Professor	University of the Arts Bremen (Germany)	Design foundations (Bachelor level)	Teaching materials and design courses at the (interdisciplinary) Integrated Design Department
Summer-semester 2007	Visiting Lecturer	Hamburg University of Applied Sciences (Germany)	Bachelor levels at the Textile Design Department	Guiding a materials-driven design course in collaboration with the Textile Design Professor
Summer-semester 2007	Visiting Lecturer	University of the Arts Bremen (Germany)	Bachelor and Master levels of Industrial Design	Semester project with Fraunhofer Institute (IFAM) and the university, in collaboration with the Industrial Design Professor
Since 2005	Founder and Researcher	Material Stories	Professional (until 2020)	Material innovation projects with agencies, companies, institutions
2003-2005	Design consultant (freelance)	PARK advanced design management, Hamburg (Germany)	Professional	Consulting companies with creative tools and services focused on better handling of the design process

**Organized Exhibitions Future Materials – 2022, Bolzano**

Curated exhibition focused on bio-based materials and applications as contribution by the Faculty of Design and Art for the first Sustainability Days in South Tyrol.

[designdisaster.unibz.it/susdays](http://designdisaster.unibz.it/susdays)

**Future Fibers – 2022, Bolzano**

Window exhibition at the BITZ fablab focused on innovative ways to rescue textile scraps, do-it-yourself production methods and (re)consideration of the value of making (incl. online symposium in collaboration with LOTTOZERO, Prato).

[designdisaster.unibz.it/futurefibers](http://designdisaster.unibz.it/futurefibers)

**Do-It-Yourself Materials – 2021, Bolzano**

Exhibition at the BITZ fablab documenting and sharing recipes for diy materials giving second life to foodwaste and unused biomass.

[portfolio.dsgn.unibz.it/course/design-and-materials-2021](http://portfolio.dsgn.unibz.it/course/design-and-materials-2021)

**Bio, Kunststoff - oder beides? – 2019, Halle (Saale) (DE)**

Co-organization of an exhibition (7.5. – 5.7.2019) at the Burg Material collection together with Prof. Gast and Prof. Göttke-Krogmann, in collaboration with the Swiss network: Material-Archiv.

[www.burg-halle.de/bio-kunststoff](http://www.burg-halle.de/bio-kunststoff)

**Dutch Design Week – Yearly from 2014 - 2019, Eindhoven (NL)**

Yearly curated exhibition for the Burg Giebichenstein University of Art and Design, Projects focused on materials and technology

[www.burg-halle.de/roadshow](http://www.burg-halle.de/roadshow)

**Trees of Trash – 2016 and 2017, Leipzig (DE)**

Workshop and exhibition of unusual Christmas Trees made of waste and scrap materials at the GRASSI museum

[www.instagram.com/treesoftrash](http://www.instagram.com/treesoftrash)

**Sustainable Materials for Packaging Design – 2013, 2014, 2015 and 2016, Nuremberg (DE)**

Materials exhibition for the Bayern Design organization at the BRAU and FachPack packaging industry fairs

[www.materialstories.com/work](http://www.materialstories.com/work)

**100% Paper – 2015, Halle-Saale**

Exhibition with 25 exhibits from art and design graduates and students, showcased at the Designhaus Halle

[www.materialstories.com/publications](http://www.materialstories.com/publications)

**Bio-based Materials – 2012, Delft (NL)**

Exhibition with bio-based materials for the new materials library at the Delft University of Technology

[www.itsnoteasybeinggreen.net](http://www.itsnoteasybeinggreen.net)

**Materials Café – 2011 and 2012, Hanover (DE)**

Materials and Design exhibition organized with Thomas Bade and Tim Oelker at the Hanover MESSE fair

[www.hannovermesse.de](http://www.hannovermesse.de)

**Materials Utopia – 2010, Berlin (DE)**

Exhibition and workshop with organic biodegradable chewing gum in collaboration with the Panatom Gallery during the annual Berlin Design Festival. Exhibits have been photographed and exhibited online

[www.materialstories.com/work](http://www.materialstories.com/work)

## Participation in Exhibitions

### **FUTURES – 2024–2025, GRASSI Museum of Applied Arts (DE)**

Material and Design of Tomorrow, lab exhibition as part of a nine-month presentation focused on material driven design (focus: soil)  
[www.grassimak.de/en/museum/upcoming/futures](http://www.grassimak.de/en/museum/upcoming/futures)

### **Biotopia – 2018, Munich (DE)**

Curated exhibition for the Museum of Man and Nature in Bavaria, focused on bio-based and bio-inspired materials  
[www.materialstories.com/work](http://www.materialstories.com/work)

### **Prototype Nature – 2015, Sanaa Building, Essen (DE)**

Bio-Materials work with Dr. F. Natálio, C. Wenig and A. Schröder at the Prototype Nature Conference and Exhibition  
[www.growartscience.org](http://www.growartscience.org)

### **DAMADEI – 2013, Danish Design Centre Copenhagen (DK),**

02.04.-21.09.2013

Participation at the “Design and Advanced Materials As a Driver of European Innovation (DAMADEI)” project  
[www.damadei.eu](http://www.damadei.eu)

### **It's Not Easy Being Green – 2012, Designers Open, Leipzig (DE)**

Exhibition sharing the findings of the research-journey and book presentation at the Designers Open design festival  
[www.itsnoteasybeinggreen.net](http://www.itsnoteasybeinggreen.net)

### **100% Design – 2010, London Design Festival (UK)**

Conducting a Materials Utopia workshop on invitation by Chris Lefteri  
[www.londondesignfestival.com](http://www.londondesignfestival.com)

### **Index: Award – 2005, Copenhagen (DK)**

Exhibiting the nominated Master project “Material Explorer” as part of the Index: Award 2005  
[www.designtoimprovelife.dk](http://www.designtoimprovelife.dk)

### **Material Vision – 2005, Frankfurt (DE)**

Exhibiting the Master project “Material Explorer” at the Material Vision trade show for architecture and design  
[www.core77.com/gallery/28715/MATERIAL-VISION-2005](http://www.core77.com/gallery/28715/MATERIAL-VISION-2005)

## Awards and Nominations

### **Red Dot Award, 2014**

Consulting of awarded projects such as “TUI Cruises Environmental Report 2012” (Red Dot Award 2014)

### **Sappi Ideas-That-Matter-Competition, 2011**

Winner in the category “Professionals” with a book publication

### **INDEX: Award – The world's biggest design award (DK), 2005**

Nomination and exhibition of the Master project “Material Explorer”

### **Delft University of Technology (NL), 2001**

ICTO-Competition for new media, 2nd prize

### **Randstad Holding (NL), 2000**

Product design competition for breakfast tools, 3rd prize

### **Gispen Office Furniture (NL), 1999**

Competition: “The office of the future”, honorably mentioned

### **“Eco Trophea” design competition, 2016**

Organizing a competition for the design of a sustainability trophy for the German Travel Organization (DRV)

## Experience in academic teaching

Year	Course	University	Subject Area	Academic level	Evaluations
2020 (regular since 2013)	Material of the Month	Burg University (Germany) in collaboration with (regional) material suppliers and manufacturers	Experiments with new or unconsidered materials for art and design projects  2019: Hanji Paper, Piñatex textiles 2018: RELEA Recycled Leather, Precious Plastic 2017: Stone Paper, Corn-based Bricks 2016: Concrete Canvas, Dutch Design Trash (Reuse) 2015: Mushroom materials, Seaweed, Used Truck Tarps	Under-/post-graduate	Book publication: Burg Material – Hands-on Materials Education (2021)  Official report (Teaching portfolio 2012-2016)
2019 (yearly since 2016)	Unstable Matter	Weißensee Academy of Art Berlin (Germany)	Material Animation Course focused on the performative qualities of matters	Under-/post-graduate	Official report (scheduled for 2020)
2018	Raw Art	Burg University (Germany)	Sand Casting Course	Under-/post-graduate	Official report (scheduled for 2020)
2018	Unstable Matter	Burg University (Germany)	Video Making Course	Under-graduate	Official report (scheduled for 2020)
2018	Precious Plastic	Burg University (Germany)	Plastic Recycling Factory Workshop	Under-/post-graduate	Official report (scheduled for 2020)
2018 (yearly since 2017)	New Materials for a Circular Economy	Free University of Bozen-Bolzano (Italy)	Life Cycle Analysis (LCA) Methods and Circular Design	Under-graduate	Evaluations during examination period
2017	Hot Stuff	Burg University (Germany)	Glass blowing and casting workshop	Under-/post-graduate	Official report (scheduled for 2020)
2017	Smart Materials for Dummies	Burg + Weissensee Universities	Shape memory metals (FGL) Workshop	Under-graduate	Official report (scheduled for 2020)
2017	Material Driven Design	Burg + TU Delft + Politecnico di Milano Universities	Theoretic course on material driven design methodology	Under-graduate	Official report (scheduled for 2020)
2017	BURGVELO 2.0	Burg University (Germany)	Industrial design model making course for 2nd year students	Under-graduate	Online documentation (PDF on request)
2016	Material Trends and Developments for Design	Red Dot Academy in Xiamen (China)	New materials and technologies for (industrial) design	Professional	Participation certificate
2015	Department of Seaweed	GROW Art/Science	Exploring the potential of algae materials for art and design	Under-/post-graduate / PhD	Official report (Teaching portfolio 2012-2016)
2015	Mushroom Cultivation	GROW Art/Science	Exploring the potential of mushroom materials for art and design	Under-/post-graduate / PhD	Official report (Teaching portfolio 2012-2016)
2014-2015	What's Next	Burg University + Designhaus Halle	Video portfolio courses for design students and graduated start-ups	Under-/post-graduate	Official report (Teaching portfolio 2012-2016)
2014	Sustainable installations made of scrap materials	National Institute of Design in Ahmedabad (India)	International Open Elective Program (invited)	Under-graduate	Public exhibition

<b>Other academic responsibilities</b>	<p>Managing international relationships and exchange (Erasmus+) with:</p> <ul style="list-style-type: none"> <li>• Delft University of Technology (Netherlands)</li> <li>• Minerva Academy of Arts (Netherlands)</li> <li>• Iceland Academy of the Arts (Reykjavik)</li> <li>• Politecnico di Milano (Italy)</li> <li>• Weißensee Academy of Art Berlin (Germany)</li> </ul>
	<p>Responsible for university presentations / knowledge transfer:</p> <ul style="list-style-type: none"> <li>• University's materials/technology focused exhibition at the yearly Dutch Design Week (curator since 2014)</li> <li>• University's participation at the yearly Science Night "Lange Nacht der Wissenschaften" (co-organizer since 2015)</li> <li>• University's participation at relevant trade shows (e.g. Biopolymer Conference 2018) and technology fairs (e.g. Maker Faire 2018)</li> <li>• Representing the Burg Material Collection towards visitor groups and at academic events/conferences (e.g. annual exhibition)</li> </ul>
<b>Memberships</b>	<ul style="list-style-type: none"> <li>• Member of university's "Science Night" team (co-organizing and supporting hands-on science events from 2015-2019)</li> <li>• Member of the university's "Internationalization" working group</li> <li>• Collaborating partner of the SYN foundation (focused on interdisciplinary art, design, science projects)</li> <li>• Member of the Association of Dutch Designers (BNO)</li> </ul>
<b>Research and scholarships</b>	<p>Sustainability Research</p> <ul style="list-style-type: none"> <li>• Project "It's Not Easy Being Green", a six months research journey exploring sustainable materials and design solutions in twelve countries - with Paula Raché (February - August 2011) - Awarded with the Sappi Ideas That Matters Award (Professional, 2011)</li> <li>• Co-organizing a Bio-plastics exhibition ("Bio, Kunststoff - oder beides?") at the material collection discussing sustainability issues for art and design (May-June 2019) - Co-funded by the IKEA Foundation</li> </ul> <p>Materials Research</p> <ul style="list-style-type: none"> <li>• Material Driven Design: e.g. "Material of the Month" series of material experiments in collaboration with companies (since 2013 to date) - Materials sponsoring by companies Publication expected in 2020</li> <li>• Art/Science collaborations: e.g. "GROW" interdisciplinary platform for art/science projects (from 2014-2016)</li> <li>• Speculative materials: 3.g. "Unstable Matter" projects involving Do-It-Yourself (DIY) materials and close collaboration of video making professions exploring performative aspects of new materials</li> </ul>

## Publications

### Books – Authored

- Aart van Bezoijen: Hands-on Materials Education, Burg Giebichenstein University of Art and Design Halle: Halle (Saale), 2021 – [ISBN 978-3-86019-163-7](#)
- Aart van Bezoijen (Hrsg.): Burg Material – 100% Paper, Burg Giebichenstein University of Art and Design Halle: Halle (Saale), 2017 – [ISBN 978-3-86019-134-7](#)
- Aart van Bezoijen, Paula Raché (Hrsg.): It's Not Easy Being Green - Two Designers Exploring Sustainability Worldwide, Self-Published, 2012 - [ISBN 978-3-00-039177-4](#)

### Chapters in books

- Blauer Schnipsel. Co-generating a social fabric (Waste Not Waste), franzLAB, 2022 – ISBN 9788894546255
- KONFLIKTE – Kritische Rohstoffe (Der Wachsende Pavillon, Smogware, Blutbezogen und Katalysatoren für den Wandel). Junius Verlag, 2022 – ISBN 978-3-96060-546-1
- Prototype Nature – Biology as starting point for technology, art and design for a more sustainable future. Fraunhofer Institute for Environmental, Safety, and Energy Technology, 2021
- Sara Burkhardt, Marie Newid (Hrsg.): Material Samples (Materialproben) – Visual Arts Education Series 04, Burg Giebichenstein University Press, 2018 - [ISBN 978-3-86019-127-9](#)
- Anne Nigten, Nathalie Beekman (Hrsg.): „a Sense of Green“, Groningen: Hanze University of Applied Sciences Groningen, Centre of Research & Innovation, Art & Society, 2015, S. 30-33
- Matthias Noell (Hrsg.): „Die Burg Giebichenstein in Halle, alphabetisch geordnet. Eine Hochschulencyklopädie“, Berlin 2015, S. 54, S. 89, S. 91, S. 143, S. 280 - [ISBN 978-3-935053-85-3](#)
- Burg Giebichenstein Kunsthochschule Halle und Jule Reuter (Hrsg.): „Professoren und Professorinnen der Burg aus Kunst und Design: antizipieren, antworten, bauen, beglücken ...“ Halle (Saale) 2015, S. 190, 230 f., 288-297 - [ISBN 978-3-86019-100-2](#)
- Elvin Karana, Owain Pedgley, Valentina Rognoli (Hrsg.): „Materials Experience: Fundamentals of Materials and Design“, Oxford 2014, S. 277-286 - [ISBN 978-0-08-099359-1](#)
- Matthias Götz, Maike Fraas (Hrsg.): „Fiasco – ma non troppo. Vom Designfehler zum Fehlerdesign“, Basel 2014 (Designtheoretisches Symposium der Burg Giebichenstein Kunsthochschule Halle, 08.-10.11.2012), S. 163-169 - [ISBN 987-3-7965-3419-5](#)
- Materia (Hrsg.). Material Discoveries - New materials for architecture and design, 2013, , S. 9-13 - [ISBN 87-90904-67-2](#)

### Journal articles in professional journals

- Aart van Bezoijen: “Material Collections” FORM design magazine 264, Frankfurt am Main 2016, S. 89-97 - [ISBN 978-3-943962-21-5](#)
- Aart van Bezoijen: “Made in Japan” FORM design magazine 267, Frankfurt am Main 2016, S. 96-101 - [ISBN 978-3-939855-37-8](#)
- Aart van Bezoijen: “Re-think, Re-educate, Re-cycle - 3 ways to almost save the planet by using materials” INNOVATION, USA 2011

### Official reports (whole or part)

- BURG gestaltet! Qualitätssteigerung durch Synergien in Lehre und Studium Schlussbericht, Burg Giebichenstein Kunsthochschule Halle, 2017 (part: Material and Technology Transfer)
- DAMADEI – Design and Advanced Materials As a Driver of European Innovation. European Union (EU), 2013 - [ISBN 87-90904-67-2](#) (part: Interview)

### Other publications

- Online articles for the university's MAKE. platform (DE)  
Source: [www.burg-halle.de/make](http://www.burg-halle.de/make) (since 2013)
- Online articles for the Core77 Design Network (USA)  
Source: [codex.core77.com/users/vanbezooyen](http://codex.core77.com/users/vanbezooyen) (since 2003)

**Publications about the applicant**

- “Bio, Kunststoff - oder beides?” 05/2019 Radio Corax Interview: [radiocorax.de/ausstellung-bio-kunststoff-oder-beides](http://radiocorax.de/ausstellung-bio-kunststoff-oder-beides)
- “Materialgeschichten - Die greifbare Welt” 06/2018 Bayernischer Rundfunk Interview: [materialstories.com/work/biotopia-82\\_1](http://materialstories.com/work/biotopia-82_1)
- “Erde an Zukunft - Pilze” 01/2018 National children tv-channel KiKA Video: [kika.de/erde-an-zukunft/sendungen/videos/video29104.html](http://kika.de/erde-an-zukunft/sendungen/videos/video29104.html)
- “Ein Experiment” - 05/2017, Mitteldeutsche Zeitung
- “Wie fühlt sich Fischleder an?” - 10/2016, Mitteldeutsche Zeitung
- “Von Lachsleder und Textilbeton” - 01/2016, Mitteldeutsche Zeitung
- “Design trifft Wissenschaft” - 2014, Scientia Halensis

**Further data**

- Deutsches Farbzentrum - Humboldt University Berlin, August 2022. Lecture “Living Colors: Wie biobasierte Materialien im Design eine neue Beziehung zur Ästhetik eröffnen”.
- UPCON - conference for upcycling, Bressanone July 2022. Lecture “The end is the beginning is the end”.
- New European Bauhaus of the Mountains, Bolzano July 2021. Lecture & workshop at official opening event at NOI Techpark.
- Hochschule Hannover - University of Applied Sciences and Arts, November 2018. “Future Fibers. Material Developments and Circular Design for the Clothes of Tomorrow” - Lecture at the “Material Wirkt” symposium focused on fashion and textile design
- Form Follows Material, lecture for the German Association of Industrial Designers –Berlin, November 2018. Lecture for designers on digital manufacturing, urban mining, open source methods and material farming
- DDW Talk & Walk, an introduction to New Materials – Eindhoven (NL), October 2018. Lecture about the role of materiality in moving towards a circular economy during the Dutch Design Week
- Digital Bauhaus Summit – Weimar, June 2018. Lecture: “High Impact – Low Tech” including live-demonstration of new materials
- Weißensee Academy of Art Berlin, 2018. “A New Relationship Between Designers and Materials for More Circular Design” - Lecture at the “Material Cycles” symposium at the greenlab, laboratory for sustainable design strategies
- Technical University of Braunschweig, 2018. “DIY Materials” - Lecture at the Institute for Architecture based Art (IAK)
- SYN Foundation for Art, Design and Science collaborations – Halle-Saale, February 2017. Keynote Lecture: “The Art and Science of Collaboration”
- Weißensee Academy of Art Berlin, 2016. “Putting Materials on Stage” - Lecture at the “Smart Tools for Smart Design” symposium and research project
- 44 Hours symposium by Peter Schmidt Group – Hamburg, November 2016. Lecture: “(Materials) Beyond Routine”
- Design Chain @K Conference – Düsseldorf, October 2016. Lecture: “Digital crafts: a new relationship between designers and plastics”
- Positive Plastics Conference – Munich, February 2016. Lecture: “People, Planet, Profit, Plastics”

**Entrepreneurship**

Self-employed as professional materials consultant with the agency Material Stories from 2005–2020. Since 2021 focused on material driven design research at unibz.

See portfolio online: [www.materialstories.com/work](http://www.materialstories.com/work)

**Language competence**

Dutch (Native), English (Fluent, C-1), German (Fluent, C-1), French (Beginner, A-level), Italian (Beginner, A-level)