

## CURRICULUM VITAE (2020-09)

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URL	<i>Bibliography</i> @ <a href="http://lib.ugent.be/bibliografie/801001702005">http://lib.ugent.be/bibliografie/801001702005</a> <i>Citations</i> @ <a href="http://scholar.google.co.uk/citations?hl=en&amp;user=Snm_1_EAAAAJ">http://scholar.google.co.uk/citations?hl=en&amp;user=Snm_1_EAAAAJ</a> <i>Academia.edu</i> @ <a href="https://lbi.academia.edu/GeertVerhoeven">https://lbi.academia.edu/GeertVerhoeven</a> <i>ResearchGate.net</i> @ <a href="https://www.researchgate.net/profile/Geert_Verhoeven">https://www.researchgate.net/profile/Geert_Verhoeven</a> <i>ResearcherID</i> @ <a href="http://www.researcherid.com/rid/J-4126-2013">http://www.researcherid.com/rid/J-4126-2013</a> <i>ORCID</i> @ <a href="https://orcid.org/0000-0003-4825-9604">https://orcid.org/0000-0003-4825-9604</a> <i>Scopus</i> @ <a href="https://www.scopus.com/authid/detail.uri?authorId=16417579500">https://www.scopus.com/authid/detail.uri?authorId=16417579500</a> <i>Impactstory</i> @ <a href="https://impactstory.org/u/0000-0003-4825-9604">https://impactstory.org/u/0000-0003-4825-9604</a>	

### EDUCATION

1990-1996	Secondary School: Latin-Mathematics (Sint-Jan Berchmanscollege – Ghent, Belgium)
1996-1998	1 year Bachelor Civil Engineer Architecture (Ghent University – Ghent, Belgium) <i>Succeeded</i>
1998-2000	Bachelor Archaeology (Ghent University – Ghent, Belgium) <i>Succeeded with high distinction</i>
2000-2002	Master Archaeology (Ghent University – Ghent, Belgium) <i>Succeeded with the highest distinction and congratulations of the jury</i>
2004-2009	PhD Archaeology (Ghent University – Ghent, Belgium) <i>Succeeded with the highest distinction and congratulations of the jury (unofficially)</i>

### EMPLOYMENT

2000-2002	<b>Student</b> (Department of Archaeology, Ghent University – Ghent, Belgium) <i>Activities: joined various archaeological excavations</i>
01/2003-03/2004	<b>Scientific employee</b> (Department of Archaeology, Ghent University – Ghent, Belgium) <i>Activities: data management, GIS, mapping, publishing, website design and teaching aerial photography, all within the framework of the Potenza Valley Survey (PVS) project</i>
10/2004-09/2008	<b>Ph.D. fellowship of the Research Foundation - Flanders (FWO)</b> (Department of Archaeology, Ghent University – Ghent, Belgium) <i>Activities: aerial archaeological research, data management, publishing, presenting, teaching (MS Access)</i>
10/2008-01/2010	<b>Scientific employee</b> (Department of Archaeology, Ghent University – Ghent, Belgium) <i>Activities: research related to aerial archaeology, teaching (MS Access), and writing</i>
02/2010- 09/2012	<b>30 % Professor archaeology</b> (Department of Archaeology, Ghent University – Ghent, Belgium) <i>Activities: teaching archaeological methodology, IT, and geo-archaeology</i>
02/2010-05/2010	<b>70 % Post-doc</b> (Department of Archaeology, Ghent University – Ghent, Belgium) <i>Activities: research on imaging subaquatic vegetation with low-cost hardware</i>
06/2010-12/2014	<b>70 % Senior researcher</b> (LBI for Archaeological Prospection & Virtual Archaeology – Vienna, Austria) <i>Activities: research on archaeological aerial remote sensing and image-based modelling</i>
03/2012-12/2014	<b>30 % Post-doc</b> (Vienna Institute for Archaeological Science – Vienna, Austria) <i>Activities: research on automated orthophoto production and image-based 3D modelling</i>
01/2015 - ...	<b>100 % Senior researcher</b> (LBI for Archaeological Prospection & Virtual Archaeology – Vienna, Austria) <i>Activities: aerial remote sensing, data visualisation, image fusion and image-based modelling research</i>
10/2017 - ...	<b>Lecturer</b> (University of Vienna – Vienna, Austria) <i>Activities: lecturing scientific photography and image-based modelling for archaeology</i>

## ACHIEVEMENTS

Publications / posters	Peer-reviewed articles: 30 (Web of Science) – 15 (not WoS), 11 unreviewed papers; Book chapters: 1 (WoS) – 14 (not WoS); 1 book (phD); 1 edited book; Conference proceedings papers: 7 (WoS) – 32 (not WoS); 18 posters; full bibliography @ <a href="http://lib.ugent.be/bibliografie/801001702005">http://lib.ugent.be/bibliografie/801001702005</a> All publications digitally available @ <a href="https://www.researchgate.net/profile/Geert_Verhoeven">https://www.researchgate.net/profile/Geert_Verhoeven</a> Scientific impact: Hirsch index 25 – i10 index 43 Social impact: <a href="https://impactstory.org/u/0000-0003-4825-9604">https://impactstory.org/u/0000-0003-4825-9604</a>
Research projects	Potenza Valley Survey, Portus, RADIO-PAST, Akrotiri, Birka, Stonehenge Hidden Landscapes
Research funding	4 year Ph.D. fellowship of the Research Foundation – Flanders (FWO), € 203k Austrian Science Fund, € 5k and € 50k funds for acquiring aerial platforms, co-written many applications (e.g. LBI ArchPro research proposal)
Congresses	83 attended, 3 organised, 126 presentations (41 invited), 16 x chairman, 12 x scientific committee
Teaching	MS access and aerial photography (during PhD), archaeological methodology, IT, and geo-archaeology (3 years), image-based modelling for archaeology (3 years), various topics at 7 different summer schools and 8 workshops
Student supervision	5 x (co)promotor (4 master & 1 PhD student)
Reviewer	201 articles for 53 international journals, 6 master dissertations and 3 PhDs, CAA and CIPA Heritage Documentation Review College, Greek Ministry of Education, Lifelong Learning and Religious Affairs, Croatian Science Foundation, Riksbankens Jubileumsfond (Sweden), ERC Synergy Grant, FWO-Flanders (Belgium), NOW (The Netherlands)
International Editorial Board	Archaeological Prospection (Wiley), Drones (MDPI), Heritage (MDPI), Remote Sensing Image Processing (MDPI), Science, Technology and Interpretation of Archaeological Research (Taylor & Francis), Virtual Archaeology Review (Universitat Politècnica de València)
Memberships	AARG, CIPA Heritage Documentation (expert member), ISAP
Management functions	Student sportpraeses, Web master of CIPA Heritage Documentation, Co-chair of ISPRS WG II/8 (Data acquisition and processing in cultural heritage)
Certificates	AI for Everyone (deeplearning.ai on Coursera), Machine Learning (Stanford University on Coursera), Exploratory Data Analysis with MATLAB (MathWorks on Coursera), Data Processing and Feature Engineering with MATLAB (MathWorks on Coursera), Color Theory (X-Rite Pantone course), Riegl RiCOPTER operator
Special	Scientific advisor on the imaging of "The Adoration of the Mystic Lamb", 1 photo exhibition, photographs featured in National Geographic, many newspapers and local magazines

## AWARDS

2003	AM/FM-GIS Belgium-Luxembourg Academic Award for master thesis (value: € 1250)
2012	Honorable Mention, Best Poster Paper presented at SEG 2012 (Las Vegas, USA)
2013	Best paper award presented at Enviro-i-forumTU Zvolen (Zvolen, Slovakia)

## ADDITIONAL INFORMATION

Languages	<i>Dutch</i> : mother tongue, <i>English</i> : good, <i>French/German</i> : moderate, <i>Italian/Latin/Slovene</i> : notions
Computer skills	Software: <i>Illustrator</i> , <i>Photoshop</i> , <i>After Effects</i> , <i>Dreamweaver</i> , <i>ArcGIS</i> , <i>QGIS</i> , <i>Global Mapper</i> , <i>Word</i> , <i>Access</i> , <i>Excel</i> , <i>PowerPoint</i> , <i>Outlook</i> , <i>Brave</i> , <i>Firefox</i> , <i>Chrome</i> , <i>LightRoom</i> , <i>ENVI</i> , <i>Metashape</i> , <i>iWitness</i> , <i>Geomagic Studio</i> , <i>Geomagic Wrap</i> , <i>Geomagic DesignX</i> , <i>Geomagic Quality</i> , <i>Pointools</i> , <i>MATLAB</i> , <i>CloudCompare</i> , <i>Meshlab</i> , <i>Photo Mechanic</i> , <i>Knald</i> , <i>Balancer nPro</i> , <i>Instant Meshes</i> , <i>yEd Graph Editor</i> , <i>RawTherapee</i> , <i>ExifTool</i> , <i>Citavi</i> , <i>Rhinoceros</i> , <i>Cinema4D</i> , <i>KeyShot</i> , <i>Meshmixer</i> , <i>UVMapper</i> Programming: <i>MATLAB</i> , <i>HTML</i> + <i>CSS</i> <i>Other</i> : <i>data recovery</i> , <i>monitor and scanner profiling</i> , <i>colour management</i> , <i>general problem solving</i>
Photographic skills	Visible/non-visible imaging, aerial and terrestrial imaging, image archiving and processing, camera spectral profiling and geometric calibration
UAV skills	DJI Mavic (Mini) pilot, certified Riegl RiCOPTER operator
Driving licence	Full, clean
Other interests	Sport, photography, videography, travelling, music, movies, dogs, IT, human perception