

# Lorenzo Amabili

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## Personal Details

**Date of birth:** 28/06/1990  
**Address:** Bedumerstraat 33B, 9716 BB, Groningen, The Netherlands  
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## Areas of Interest

Visual Storytelling, Human-Computer Interaction, Visualisation Design, Graph Visualisation, Visualisation Education, Provenance Visualisation

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## Education

**PhD in Computer Science** - Rijksuniversiteit Groningen *Groningen, NL*  
PhD project: *Visual Storytelling of Big Imaging Data* *started in 2017*  
Supervisors: *J.B.T.M. Roerdink, J. Kosinka, P.M.A. van Ooijen*

**MSc in Statistics** - Katholieke Universiteit Leuven *Leuven, BE*  
MSc project: *Visualizing Algorithms of Nonlinear Data Reduction Techniques* *2014-2017*  
Supervisor: *J. Aerts*

**Erasmus Programme** - Université de Montpellier *Montpellier, FR*  
10-month programme taught in French *2012-2013*

**BSc in Statistics** - Università di Bologna *Bologna, IT*  
Supervisor: *C. Brasili* *2009-2013*

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## Publications

### Full Papers

Five papers are under submission/completion at CG&A and TVCG

### Contest Participation

*Apr 2019*

*What data can tell about dimensionality reduction techniques*  
at PacificVis2019 Visual Storytelling Contest

### Short Paper

*Jul 2018*

*Improving Provenance Data Interaction for Visual Storytelling*  
*in Medical Imaging Data Exploration*  
at EuroVis 2018

**Posters**

2017-2018

Four posters presented at Narrative Matters 2018,  
ICT.OPEN 2018, EGU 2018, and eScience Conference 2017

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**Non-scientific  
Publications**

*'Data-Driven Storytelling': A Short Review*  
for Nightingale - The Data Visualization Society

Nov 2019

*From Storytelling To Scrollytelling: A Short Introduction and Beyond\** Aug 2019  
for Nightingale - The Data Visualization Society

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**Research  
Experience**

VIS 2018 Doctoral Colloquium participation  
Conference volunteer at EuroVis 2018

Oct 2018

Jun 2018

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**Teaching  
Experience****Teaching assistant**

MSc course *Visual Analytics for Big Data*  
University of Groningen, Faculty of Science and Engineering

Fall 2018

BSc course *Introduction to Computing Science*  
University of Groningen, Faculty of Science and Engineering

Fall 2017

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**Skills****Programming**

Proficient in: *JavaScript/TypeScript, R*.  
Familiar with: *Python, MatLab, SAS*.

**Languages**

Italian (mother tongue), English (proficient), French (intermediate)

**General skills**

Creative problem-solving and critical thinking skills, communication and teamwork skills, and willing to learn

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**Memberships**

Membership in the *Data Visualization Society*.  
Membership in the *MENSA, the High IQ Society*.

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**Other Interests**

Painting, sculpturing, chess, football, photography, reading, travelling