

# ALEXANDRA DE CASTRO

## Science and technology communicator



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🌐 [LinkedIn](#)

📍 The Hague, the Netherlands

## EDUCATION

**Postgraduate course: Expert in Divulcation and Communication of Science and Technology**

University of Oviedo, Spain  
Class of 2014

**Dr. in Physics**

Simón Bolívar University, Venezuela  
Class of 2001

**Bachelor in Chemistry**

Simón Bolívar University, Venezuela  
Class of 1994

## LANGUAGES

- Spanish: Native, full professional proficiency.
- English: Fluent, full professional proficiency.
- Dutch: B2.
- Basic knowledge of German (A2) and Italian (A2).

Science and technology content manager, editor, and thought leadership strategist. Focused on quantum computing since 2022, I have experience collaborating with commercial teams to create impactful B2B, B2C, and outreach content that supports sales and marketing. Ph. D.-educated, I blend rigor with storytelling, translating complex technical concepts into compelling narratives across digital channels.

## EXPERIENCE

**International Year of Quantum Fellow** *2025 – Present*  
American Physical Society | Remote

Responsible for the International Year of Quantum website content, performance, and engagement. Editor and content creator.

**Engagement Manager** *June 2024 – December 2024*  
Quandela, Paris, France.

Responsible for managing stakeholder engagement and translating Quandela's scientific and technological developments into compelling content supporting sales.

**Science and Technology Communicator** *2022 – 2024*  
Pasqal SAS, Amsterdam, The Netherlands

Communicated PASQAL's scientific and engineering developments in quantum computing to a targeted audience, supporting the company's role in the quantum computing transformation.

**Editor-in-chief** *2021 – 2022*  
United Academics Magazine, Amsterdam, The Netherlands.

**Co-Founder and Chairperson** *2018 – 2022*  
Persea Foundation, The Hague, The Netherlands.

Led a non-profit science and technology outreach organization. Directed and edited content for Persea Magazine and co-created educational products to promote scientific literacy.

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### SOFTWARE

- LLM AI (ChatGPT, Claude, Copilot)
- Linux
- Microsoft Office Suite
- LaTeX
- Canva, Figma
- WordPress, Webflow,
- Mailchimp
- Asana
- Jira

### HOBBIES

- Fiction writing
- Hiking

**Freelance Science Writer and Editor** 2015 – Present  
The Hague, The Netherlands.

**Full-time Professor** 2006 –2009  
Simón Bolívar University, Venezuela

**Postdoctoral Researcher** 2009 – 2011  
Institute for Theoretical Physics, Leibniz University of Hanover, Germany. Research in high-energy physics theory, DAAD Fellow.

**Postdoctoral Researcher** 2002 – 2003  
Venezuelan Institute for Scientific Investigations.  
Conducted research in high-energy physics theory.

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### SKILLS

- Cross-functional team collaboration.
  - Stakeholder management.
  - Project management & deadline coordination.
  - Audience analysis & segmentation.
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### AWARDS

- DAAD-German Academic Exchange Service/Gran Mariscal de Ayacucho Foundation (2003-2004) Fellowship;
- Research Graduate Students Group, Leibniz University of Hannover, Germany, (2005-2006) Fellowship;
- Venezuelan Foundation for Research Promotion Award (1997-2001) and (2006-2009).