



## Michael Donoser

Ph.D.

Director of Science

### CONTACT

📍 Berlin, Germany

✉️ michael.donoserg@gmail.com

🌐 Personal Website

🌐 Google Scholar Profile

### CORE EXPERTISE

- ▶ Computer Vision & AI/ML
- ▶ Engineering Management
- ▶ Research Leadership
- ▶ Product Development
- ▶ Team Building & Coaching
- ▶ Strategic Roadmapping
- ▶ Cross-org Collaboration
- ▶ Science Recruiting (>200 interviews)

### EDUCATION

#### Ph.D. Computer Science

TU Graz, 2003–2006 | Highest distinction

#### M.Sc. Telematics

TU Graz, 1996–2003 | Highest distinction

#### State Secondary School

Mürzzuschlag, 1995

### RESEARCH IMPACT

**h-index: 27 | 3,200+citations**

CVPR, ICCV, ECCV, BMVC, ACCV and more

### LANGUAGES

German (native)

English (fluent)

# Michael Donoser, Ph.D.

Director of Science

Amazon Development Center Germany GmbH | Berlin

## PROFESSIONAL SUMMARY

Director of Science leading a cross-functional Computer Vision & AI organization across Berlin, Munich, and Tübingen. Combines deep technical expertise (Ph.D., h-index 27, 3,200+citations) with proven leadership skills: driving 25+projects to production with multi-billion dollar customer impact, defining long-term CV & AI/ML strategy and roadmap, performing tech due diligence for industry acquisitions, leading employee development programs, driving science recruiting (200+interviews), and direct executive-level reporting (VP).

## PROFESSIONAL EXPERIENCE

### 04/2023 – 08/2026 Director of Science

Amazon Development Center Germany GmbH

- Lead cross-functional, centralized CV & AI innovation organization split across Berlin, Munich & Tübingen; manager of managers; reporting directly to Retail VP in the US
- Define organization's long-term Computer Vision & AI roadmap and strategy as a centralized team collaborating with business units across the world such as Prime Video, Alexa, Accessibility, Pharmacy, Amazon Fresh, and Retail.
- Led team to 25+customer-impacting production launches with multiple billion dollar impact; key highlights: image & video generation, visual recommendations, image translation, shoppable images, image & video moderation, virtual try-on applications, visual copyright infringement detection, video maturity recognition, and accessibility features on Echo Screen Devices
- Member of tech due diligence team for multiple industry acquisitions
- Founded and leads the "Leadership Awareness" employee development program, focused on emotional intelligence in fast-paced environments
- More than 200 recruiting interviews as hiring manager and contributor

### 04/2018 – 03/2023 Senior Applied Scientist Manager

Amazon Development Center Germany GmbH, Berlin

### 08/2014 – 03/2018 Applied Scientist Manager

Amazon Development Center Germany GmbH, Berlin

### 01/2013 – 07/2014 Senior Researcher (with Tenure Track)

Institute for Computer Graphics and Vision, TU Graz

### 09/2008 – 12/2012 Assistant Professor | Leader, Virtual Habitat Group

Institute for Computer Graphics and Vision, TU Graz

### 09/2007 – 08/2008 PostDoc Researcher

Institute for Computer Graphics and Vision, TU Graz

### 09/2003 – 08/2007 Ph.D. in Computer Vision

Institute for Computer Graphics and Vision, TU Graz

### 10/1996 – 06/2003 M.Sc. in Information and Computer Engineering

Institute for Computer Graphics and Vision, TU Graz

## AWARDS & RECOGNITION

- ★ **Josef-Krainer Award** – State Government of Styria (Austria), Outstanding Scientific Work in Computer Vision, 2008
- ★ **Best Paper Award** – International Conference on Pattern Recognition (ICPR), 2008
- ★ **Best Paper Award** – Austrian Association for Pattern Recognition (OAGM), 2010
- ★ **Best Paper Award** – Austrian Association for Pattern Recognition (OAGM), 2009
- ★ **Best Paper Award** – Asian Conference on Computer Vision (ACCV), 2012

Berlin, March 26, 2026