

DANIEL MONTEIRO CUNHA

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Professional Summary

Project Manager with a background in materials science and experimental research. Experienced in coordinating complex research environments, structuring multi-stakeholder projects, and driving process improvements using Lean methodologies. Bridges scientific insight with operational execution to enable efficient and reproducible research.

Project Management & Impact

- Coordinated interdisciplinary collaborations across departments and industry partners, contributing to joint publications.
- Structured research planning and milestone tracking for MSc, PhD, and postdoctoral projects.
- Improved lab operations, reducing downtime and generating €25K annual cost savings.
- Developed Python tools to streamline data analysis and support reproducible experimental workflows.

Professional Experience

Project Manager

2026–Present

University of Twente

Enschede, NL

- Lead research operations and coordinate multi-project activities across MSc, PhD, and postdoctoral researchers, ensuring alignment and timely delivery.
- Structure project planning, milestones, and resource allocation to ensure continuity and timely delivery.
- Drive process optimization initiatives (Lean / Kaizen), reducing downtime and improving operational efficiency.

Senior Scientist

2021–2026

University of Twente

Enschede, NL

- Led research infrastructure and experimental design; supervised students and supported advanced material characterization.

Researcher & PhD Researcher

2015–2021

University of Twente

Enschede, NL

- Conducted research on oxide thin films and nanoscale materials; developed experimental methods and simulations; supervised students.

Education

PhD in Materials Science

University of Twente

Enschede, NL

Skills

- **Project Management:** Planning, stakeholder coordination, logistics, documentation
- **Process Improvement:** Lean Green Belt (2026), Kaizen, workflow optimization
- **Technical:** PLD, SPM, Python, experimental design, data analysis

Languages

Portuguese (native), English (fluent), Spanish (intermediate), Dutch (basic)

Personal Interests

Running, Bouldering, Drumming, Cooking, Reading