

My Career Path & Transition Outside Academia

*NTNU Postdoc Career Conference
Trondheim, 30 August 2019*

December 21, 2016

PhD Defense





Norwegian University of Science and Technology
Researcher

MR Cancer Group (ISB)



- Follow-up on projects from PhD
- Project support: Data analysis
- Co-organizer of Metabolomics Course (e-Learning)
- Postdoc Funding Applications



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MR Cancer Group (ISB)

Hi,

I have been asked by Camo if I know any good candidates for the following position:

<https://www.linkedin.com/jobs/view/393881286/>

I have no idea about when you are finished with your PhD position, but it might be of interest?

Best regards,

More op:
Learn about other



Bring data to life

Job Opportunity at CAMO Software

Desired skills & qualifications

- Chemometrics experience
- Training manager
- Domain knowledge within multivariate analysis
- Excellent communication skills (English)
- Instructional presentations
- Highly developed interpersonal skills
- Multi-tasking and time-management

- ✓ Science
- ✓ Teaching
- ✓ Contact with people
- ✓ Travelling
- ✓ Career development opportunities

We are on a mission

People + Science + Passion =
Analytics that makes a difference.

We're setting the standard for industrial analytics, and everything we do is aimed at achieving a common goal: To make industrial analytics accessible, usable and valuable to everyone, so they can make a difference.

Industrial analytics for process
and product quality optimization

From design to production



Solving challenges



Life science

- End product quality control
- PAT – Real-time Process Monitoring
- Quality by Design



Chemical

- Product deviation detection
- Operational performance optimisation
- End product quality control



Energy

- Process monitoring and optimisation
- Operational performance optimisation



Manufacturing

- Process monitoring and optimisation
- Early detection
- End product quality control



Agriculture

- Real-time analysis of harvested crops
- Precision agriculture



Food

- End product quality control
- Product deviation detection

Solving challenges



Academia

Industry

Job security

Temporary position

Permanent position

Science vs. Selling

-No conflict of interest
-Must sell your research (funding)

-Important scientific component
-Must think commercially

Application

Very focused research area

Broad areas of application

Future Career

→ Professorship

→ Technology, Industry,
Marketing, Business

My work's contribution

Small contribution in 50-100 years

Concrete effect in days or months

My advice

- Networking, connections
- Start applying ASAP
- Learn how to sell yourself:
 - ✓ Perseverance
 - ✓ Communication
 - ✓ Problem-solving
 - ✓ Time management
 - ✓ Hold presentations
- Prepare tailored applications for each call
- Learn Norwegian

Thank you!