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
Hi,

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

[https://www.linkedin.com/jobs/view/393881286/](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,
Job Opportunity at CAMO Software

Bring data to life

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
<table>
<thead>
<tr>
<th>Category</th>
<th>Solutions</th>
</tr>
</thead>
</table>
| 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
<table>
<thead>
<tr>
<th></th>
<th>Academia</th>
<th>Industry</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Job security</strong></td>
<td>Temporary position</td>
<td>Permanent position</td>
</tr>
<tr>
<td><strong>Science vs. Selling</strong></td>
<td>- No conflict of interest</td>
<td>- Important scientific component</td>
</tr>
<tr>
<td></td>
<td>- Must sell your research (funding)</td>
<td>- Must think commercially</td>
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<tr>
<td><strong>Application</strong></td>
<td>Very focused research area</td>
<td>Broad areas of application</td>
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<tr>
<td><strong>Future Career</strong></td>
<td>→ Professorship</td>
<td>→ Technology, Industry, Marketing, Business</td>
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<tr>
<td><strong>My work’s contribution</strong></td>
<td>Small contribution in 50-100 years</td>
<td>Concrete effect in days or months</td>
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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!

Leslie Euceda
Data Scientist, Training Coordinator

www.camo.com