

Career advice and Handbook

- Academic Career outlooks: Write-up
- Follow-up investigations

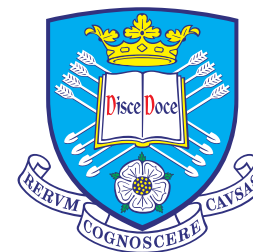
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Developing careers in physics: Follow up

> Current survey focused mainly on active researchers

- Bias on people who stayed in academia
- Research is just a small section of available careers in Physics
- → **would like to extend questionnaire**

> Gather real life experience from people *who left the field*

- What do they do now?
- How do they feel about their research years?
- What's better/worse now?
- What are job you could be doing in the future?

> 2 part approach:

- 1) practical: Jobs
- 2) general outlook on career and life



Developing careers in physics: 1) Jobs

> Questions

- How to find the job
- What is the job now?
- Similarities to research “job” (*expected and observed*)

What is your advice to someone with a physics PhD on how to set out finding a job ?

Long answer text

How did you find your first job outside of physics?

Long answer text

What is similar between your current jobs (in terms of work) compared to your academic job?

Long answer text

How was this job advertised (and did you think it was close to your previous job in physics)?

Long answer text

What is different between your current jobs (in terms of work) compared to your academic job?

Long answer text

Can you describe, what you do in your current job

Long answer text

What are the advantages and disadvantages of a job in industry vs. academia?

Long answer text



Developing careers in physics: 1) Jobs

> Questions

- How to find the job
- What is the job now?
- Similarities to research “job” (*expected and observed*)

What is your
Long answer t
- 12 people replied

How did you
Long answer t
- 10 are happy to be contacted with questions by VBScan
members

How was thi
Long answer t
- 7 working in DE, 3 in GE, 1 IT, 1 in (Netherlands,
France, Austria, Germany)

Can you des
Long answer text
- Nice to get more examples from all around Europe
(very Germany and probably experiment centered)

Long answer text



Developing careers in physics: 2) Career and life in general

> Questions

- Same questions as already written up survey amongst the researchers
- Main ideas:
 - > About your life in physics in general : Why did you like physics – how has this changed?
 - > Careers in Physics -what is necessary? (inside and outside of academia)

Only 2 replies so far

Would be nice to see more!



Please advertise

>

Dear all,
we would like to create a database for a jobs outside academia, but concentrating more on the actual job content for people to be able to see what one does on a one-to-one basis.
This is in order to show people real-life experiences from a wide range of people who have left particle physics. In order to create this data base or summary of experience, we have created a survey (first link below [1]) and we would be grateful if you could fill it (anonymity is fully ok! It is really about the job experience in itself).
On a second note, we would like to conduct a survey on career attitudes and feelings towards physics as well as career prospects inside and outside of academia [2]. The 'inside' job has already been done (see attached pdf if you are interested). If you'd happy to contribute to this project too, please also answer the survey in the second link.

Best

VBScan network

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Job data base

[1]

https://docs.google.com/forms/d/1uc07-_y_IiQerF3Hms8JEuXgSZN1vPqr1r7P2SV0mEw/edit?usp=sharing

=====

old career form

[2]

https://docs.google.com/forms/d/1fnqBBpoZkpxkt86-ykJXE7jr53DC5gpiZ8eGQ_v1bUY/edit?usp=sharing



Short discussion

- > Please forward survey!!
- > Are there any other ways to advertise?
- > A reminder of the collection of job advert (site) within the network/HEP
 - <https://twiki.cern.ch/twiki/bin/view/VBSCan/VBSCanJobs>

BACKUP

Backup