Selected Questions from the Questionnaire of N² Survey Report – 2021

□ Multiple selection was possible for questions with rectangular checkboxes.

O Only single selection was possible for questions with round checkboxes.

* The asterisk in front of the questions indicate that the question was mandatory.

Demographics

*To which gender do you identify most?	
🔿 Woman	
🔿 Man	
O Gender diverse (Gender-fluid)	
O Non-binary	

I don't want to answer this ques	tion
Other gender representations:	

*What is your citizenship? Should you have multiple citizenships, please select the one you feel best represented by.

- 🔘 German
- \bigcirc Citizen within the European Union (EU)
- O Citizen outside the European Union (EU)
- 🔘 I don't want to answer this question

Working Conditions

*My overall work is predominantly
Choose one of the following answers. Please refer to your overall situation during your PhD.

- C Laboratory work
- Fieldwork
- O Computational work
- O Library/chronicle work
- O Theoretical/methodological work
- 🔘 I don't want to answer this question

Other:		
Ouler.		

*Do you get external financial support to cover your living expenses? If yes, who is assisting you financially? • Check all that apply
I took up a loan for my time as a doctoral researcher
Parents
Other relatives
Partner(s)
State - Kindergeld
Other job
No, I do not get external financial support
I don't want to answer this question
Other:
*How strongly do you depend on this external financial support to cover your living expenses?
Very strongly
○ Strongly
◯ Somewhat strongly
O Weakly
○ Not at all
○ I don't want to answer this question
Here many hours has week are you expected to work according to your contract?

*How many hours per week are you expected to work according to your contract?

 $oldsymbol{\Theta}$ Example: A 50% contract according to TVöD demands you to work 20h or 19.5h depending on the state you work in.

• Choose one of the following answers

Please choose	~
Please choose	
I don't know	_
I don't want to answer this question	on
0	- 11
1	
2	
3	
4	
5	
6	
7	
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1	
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12	
13	
14	
15	
16	•

*On average,	how many	hours do you	typically work	per week in total?
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Working time - that is both for your dissertation and all other tasks you have to perform at your institute or university, for instance, project work or meetings (in your office as
well as at other places) and teaching.

0	Choose	one	of	the	following	answers
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Please choose ~	
Please choose	
< 20	
21 - 25	
26 - 30	
31 - 35	
36 - 40	
41 - 45	
46 - 50	
51 - 55	
56 - 60	
61 - 65	
66 - 70	
71 - 75	
76 - 80	
> 80	
I don't know	
I don't want to answer this question	

*How often have you worked during weekends or public holidays in the past year?

• Please note: This question asks for work related to your PhD. It is place-independent and includes all work done at your institute/center, your home or any other location. It does not include an additional part-time job or other work which is unrelated to your PhD.

- O Never
- 🔘 Less than once per month
- Once per month
- O Twice per month
- O Three times per month
- O Every weekend
- 🔘 I don't know
- $\bigcirc\,$ I don't want to answer this question
- *Do you feel free to take days off (holidays)?
- O Check all that apply

Yes

No, because of high workload

- No, because of pressure from my supervisor
- No, because I am saving up time for a longer period of vacation
- No, because of no special reason
- I don't know

I don't want to answer this question

Other:

Quitting Doctorate?

- *Have you ever considered quitting your PhD?
- O Never
- O Rarely
- Occasionally
- Often
- 🔘 I don't know
- \bigcirc I don't want to answer this question

*What was/were the reason(s) for considering to quit your PhD?	
O Check all that apply	
I do not like scientific work.	I have no or poor academic results.
I do not like my topic.	I find other jobs more interesting.
I have problems getting by financially.	I can't cope with the high workload.
I do not like my working conditions.	My academic life is not compatible with my family responsibilities.
I have work related difficulties with my supervisor.	My project is not funded anymore.
I don't like the social environment at my workplace.	I have administrative problems.
I have personal difficulties with my supervisor.	My health.
I find my career prospective unattractive.	I don't want to answer this question.
I have personal reasons.	I don't know.
I do not feel qualified enough.	Other, please specify

Doctoral Candidates are Satisfied/ Dissatisfied with

*If you think about your own situation as a doctoral researcher, how satisfied are you with the following aspects?

	Very satisfied	Satisfied	Neither/nor	Dissatisfied	Very dissatisfied	Does not apply	I don't want to answer this question
Family support							
Psychological support							
Support for international doctoral researchers							
Contribution to science							
Salary							
Career development							
Workload							
Scientific support							
Bureaucracy and administrative support							
Adherence to good scientific practice in my work environment							
	Very satisfied	Satisfied	Neither/nor	Dissatisfied	Very dissatisfied	Does not apply	I don't want to answer this question
Office equipment							
Science communication and outreach							
Internal workshops and skills trainings							
Laboratory equipment							
Supervision							
Vacation days							
Support for implementing Open Science practices at your institute							
Work environment and atmosphere							
Social life at the institute							

Supervision

For the following questions, we would like to make the distinction between "formal" and "direct" supervisor clear:

"Formal" supervisor refers to the main advisor of your thesis as present in your committee. "Direct" supervisor refers to the person you actually consult and discuss your project with on a more regular basis.

*Please rate the supervision provided by your <u>formal</u> supervisor.

	Fully agree	Partially agree	Neither agree nor disagree	Partially disagree	Fully disagree	I don't know	I don't want to answer this question
My supervisor treats me politely							
My supervisor treats me professionally							
My supervisor is well informed about my current state of PhD project							
My supervisor is well informed about my field of research							
My supervisor is open to and respects my research ideas							
My supervisor supports my professional development (establishing contacts, recommending conferences)							
My supervisor gives constructive feedback							
My supervisor encourages me to work independently							
My supervisor has clear requirements for my work							
My supervisor adheres to good scientific practice							
My supervisor is available when I need advice							
My supervisor has good leadership skills							
My supervisor has strict requirements for my work							

*Please rate the supervision provided by your <u>direct</u> supervisor.

	Fully agree	Partially agree	Neither agree nor disagree	Partially disagree	Fully disagree	I don't know	I don't want to answer this question
My supervisor is well informed about my field of research							
My supervisor has strict requirements for my work							
My supervisor gives constructive feedback							
My supervisor has good leadership skills							
My supervisor has clear requirements for my work							
My supervisor is open to and respects my research ideas							
My supervisor adheres to good scientific practice							
My supervisor is available when I need advice							
My supervisor encourages me to work independently							
My supervisor treats me politely							
My supervisor treats me professionally							
My supervisor is well informed about my current state of PhD project							
My supervisor supports my professional development (e.g. establishing contacts, recommending conferences)							

Discrimination & Harassment

*Have you ever felt discriminated against in your work environment because of one or more of the following?
O Check all that apply
I don't want to answer this question
Nationality
Ethnicity
Age
Sexual orientation
Gender identity
Religion
Disability
Parenthood
Pregnancy and maternity
Mental Health
I have not felt discriminated in my work environment so far
I don't know
Other:

*While working at your institute/center, have you at any point <u>experienced</u> unwanted behaviour that you would call "sexualized harassment"? O Check all that apply
I don't want to answer this question
Intrusive/unwanted looks and/or non-physical approaching (e.g. catcalling, whistling, staring)
Unwanted verbal remarks of a sexualized nature and/or obscene gestures (e.g. sexualized innuendos, jokes and comments on one's appearance)
Spreading sexualized information/rumors/lies about a person
Unwanted material/messages/calls of sexual nature
Unwanted touching or physical contact (e.g. patting my back, stroking, hugging)
Requests for sexual favors or unwelcome sexual advances
Feeling pressured to engage with someone sexually
Physical acts of sexual assault
No, I have not been subject to sexual harassment
Other:

While working at your institute/center, have you at any point witne	<u>ssed</u> unwanted behaviour that you would call "sexualized harassment"?
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	I don't	want to	answer	this	question
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- O Yes
- 🔿 No
- O I don't know

*While working at your institute/center, have you at any point <u>been subject</u> to any of these forms of bullying?

O Check all that apply

I don't want to answer this question

- Indirect bullying (e.g. spreading rumours, lies, making fun of a person, withholding information)
- Destabilization (e.g. failure to give credit when due, constant non-constructive criticism, removal of responsibility, preventing access to opportunities)
- Pressured overwork (e.g. impossible deadlines, unnecessary disruptions)
- Verbal harassment (e.g. name-calling, insults, intimidation, yelling)
- Social isolation (e.g. damage to friendship networks, exclusion)
- Threat to professional status (e.g. degrading one's opinion, public professional humiliation, accusation regarding lack of effort, tampering with a person's work equipment)
- Physical attack (e.g. pushing)
- No, I have not been subject to bullying
- I don't know

Other:	
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*While working at your institute/center, have you at any point <u>witnessed</u> bullying?

Choose one of the following answers

🔘 I don't want to answer this question

O Yes

🔿 No

🔘 I don't know

Conflict Experience

*Did you ever report a conflict to one of the institutions above?

O Yes

- \bigcirc No, although I had a serious conflict
- 🔘 No, I never had any serious conflict
- 🔘 I don't know
- 🔘 I don't want to answer this question

*Which of the following mechanisms are you aware of that can help you in case of a conflict with a superior?

A superior in your working context is a person in a position of power over you, for example by having an influence on the success of your academic career or the prolongation of your working contract. Abuse of power describes the behavior of a superior using their power for personal gain and/or to your disadvantage and can take many forms.
Check all that apply

Compliance Office (including ombudspersons)
Gender Equality Office
PhD Representatives
Graduate Center
Graduate School
External Law Firm
I am not aware of any of the above
I don't know
I don't want to answer this question
Other:

Mental Health

*Please read each statement below and then indicate how you feel right now, at this moment.

	I don't want to an- swer this question	Not at all	Somewhat	Moderately	Very much
I feel calm					
I feel tense					
I feel upset					
I feel relaxed					
I feel content					
I feel worried					

*Please read each statement below and then indicate how you generally feel.

	I don't want to an- swer this question	Not at all	Somewhat	Moderately	Very much
I am "calm, cool and collected"					
I feel that difficulties are piling up so that I cannot overcome them					
I worry too much over something that really doesn't matter					
I am happy					
I have disturbing thoughts					
I lack self-confidence					
I feel secure					
I take disappointments so keenly that I can't put them out of my mind					

*Over the last two weeks, how often have you been bothered by any of the following problems?

	I don't want to an- swer this question	Not at all	Several days	More than half the days	Nearly every day
Little interest or pleasure in doing things					
Feeling down, depressed, or hopeless					
Trouble falling or staying asleep, or sleeping too much					
Feeling tired or having little energy					
Poor appetite or overeating					
Feeling bad about yourself - or that you are a failure or have let yourself or your family down					
Trouble concentrating on things such as reading the newspaper or watching television					
Moving or speaking so slowly that other people could have noticed? Or the opposite - being so fidgety or restless that you have been moving around a lot more than usual					

*If you have been bothered by any problems, how difficult have any of the above mentioned problems made it for you to do your work?

O Choose one of the following answers

 \bigcirc I don't want to answer this question

O Not difficult at all

- O Somewhat difficult
- O Very difficult
- O Extremely difficult
- I have not been bothered by any problems
- 🔵 I don't know

*Are you aware of your centers/institutes mental health resources?

• Choose one of the following answers

🔘 No, I am not aware of any

- O Yes, but I have never used them
- O Yes and I was satisfied
- 🔘 Yes, but I was not satisfied
- \bigcirc I don't want to answer this question

Satisfaction with Academia

*In general, how do you judge the following aspects of an academic research career?

	Very attractive	Attractive	Neutral	Unattractive	Very unattractive	I don't want to answer this question
Availability of permanent positions						
Science communication and outreach						
Service to society						
Diversity of work						
Applying for and obtaining funding						
Self-fulfillment						
Compatibility of own career plans with career plans of partner						
	Very attractive	Attractive	Neutral	Unattractive	Very unattractive	I don't want to answer this question
Teaching						
Workload						
Skill development						
Mobility (e.g. work in different countries or cities)						
Interesting work						
Salaries in academia						
Compatibility of own career plans with having children						

*Would you recommend doing a doctoral research project at your center/institute to a friend?

O Yes

() No

- 🔘 I don't know
- \bigcirc I don't want to answer this question

Longest Contract related to Doctorate



Expected Doctorate Duration & Possibility of Contract Extension

which <u>year</u> did you start your PhD?
xplanation: The start of your doctoral research is either the start of your first contract/stipend or your enrollment in a university as a doctoral researcher, whichever is arlier.
noose one of the following answers
ease choose ~
ease choose
021
220
019
018
017
016
015
014 or earlier
don't know
don't want to answer this question
which <u>month</u> did you start your PhD?
xplanation: The start of your doctoral research is either the start of your first contract/stipend or your enrollment in a university as a doctoral researcher, whichever is



*In which year do you expect to submit your PhD Thesis?					
	O Choose one of the following	g answers			
	Please choose	~			
	Please choose				
	2021				
	2022				
	2023				
	2024				
	2025				
	2026				
	2027				
	2028				
	2029 or later				
	I don't know				
	I don't want to answer this	question			

*In which <u>month</u> do you expect to submit your PhD Thesis?				
Please choose ~				
Please choose				
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
I don't know				
I don't want to answer this question				

*Would it be possible for you to extend your current contract/stipend for the following reasons?

	Yes	No	I don't know	I don't want to answer this question
Parental leave				
Wrap-up phase after completion of the PhD project				
More time needed to complete PhD project				

Future Perspective

*Which field would you like to work in after completing your PhD?

	Very much	Rather yes	Indifferent	Rather not	Not at all	I don't know	I don't want to answer this ques- tion
Academia							
Non-academic scientific research	0						
Public sector science-related job (e.g. public relation- ships or science management)							
Private sector science-related job (e.g. public relation- ships or science management)	0	0	0				
Not science-related job							
Take an extended break	0	0	0		0	0	0
Start my own business							
Further education (e.g. another PhD, MBA)	0	0					

*Do you think you are well trained for a job \underline{inside} science/academia?

O Very well prepared

O Well prepared

O Unprepared

O Very unprepared

🔘 I don't know

 \bigcirc I don't want to answer this question

*Do you think that you are well trained for a job $\underline{outside}$ science/academia?

• A job outside academia can be in industry or public service not related to publicly funded research institutions.

- O Very well prepared
- O Well prepared
- O Unprepared
- O Very unprepared
- 🔘 I don't know
- \bigcirc I don't want to answer this question