Career follow-up doctoral students at KTH





1	Where did you complete your master studies?
	☐ At KTH, in Sweden
	At another higher education institution or university in Sweden
	At a higher education institution or university in the EU
	At a higher education institution or university outside the EU
2	Were your parents born in Sweden?
	Yes, both of them
	Yes, one of them
	No, neither of them
3	Have any of your parents studied at least two years at university level?
	Yes, both of them
	Yes, one of them
	No, neither of them
	I do not know
4	Have you finished your doctoral studies or are you still active as a doctoral student?
	☐ I have finished my studies with a PhD from KTH → Go to Question 6
	☐ I have finished my studies with a Licentiate degree from KTH → Go to Question 6
	☐ I have finished my studies with a PhD. from another university → Go to Question 6
	☐ I have finished my studies with a Licentiate degree from another university → Go to Question 6
	☐ I am active as a doctoral student at KTH → Go to Question 27
	☐ I am active as a doctoral student at another university → Go to Question 27
	I am no longer an active doctoral student and have not finished my studies
5	Why did you interrupt your doctoral studies before graduating?
6	What is your current <u>primary</u> employment situation?
	If you have had a temporary absence of less than 3 months (illness, holiday, leave of absence), state your normal employment.
	Employed (not a doctoral student and do not own a company)
	On parental leave
	Own company/freelancer
	☐ Partner in private company
	☐ Studying → Go to Question 27
	☐ Unemployed → Go to Question 27
	Other

7	What form of primary employment do you currently have? Permanent job Probationary employment Limited period contract (e.g. a project contract or temporary substitute position) Own company/freelancer Scholarship-financed research position Other, please specify:							
3	In which business area do you currently work?							
	Please tick only one of the 73 options.							
	Research/teaching Research institute Compulsory/Upper secondary/Adult education University/university college Other research/teaching, please specify:	 Network services (call centre, games, online brokerage) ☐ Other trading and brokerage, please specify: 						
		Infrastructure service						
		☐ Waste management/recycling						
	Research and technology-intensive industry	Bank/finance/insurance						
	Biotech/pharmaceutical industry	Energy company (electricity, gas, district						
	Computer/tele/electronics industry	heating etc.)						
	Aeroplane /aerospace industry	Media companies (including newspapers)						
	Vehicle industry (including vehicle components)	☐ Tele operators/computer operations ☐ Transport and logistics company						
	☐ Instrument/apparatus industry (including	Water works/sewage treatment plants						
	household appliances)	Road works/roads administration						
	 Mechanical/automation industry (including processing systems) 	Other infrastructure service, please specify:						
	Software industry (including computer games)							
	Other research and technology-intensive industry, please specify:							
		Process industries						
		Construction material (e.g. sawmills, brick/ cement/plywood/glass industries)						
	Trading and brokerage	☐ Iron/steel/foundries/hard metals						
	☐ Job agencies and recruitment	Chemicals/plastics/rubber industries						
	Shops, Retail trade chain	Foodstuffs industry (including drinks)						
	Real estate agent	☐ Pulp/paper industry						
	☐ Importer/wholesaler/goods trader	Petrochemical industry						
		Textile industry						
		Other process industries please specify:						

	Consultancy company	Raw material production
	☐ Architects	☐ Mines, quarries, oil prospecting
	Design	Forestry, agriculture, fishing, animal
	Property development/management	husbandry
	Industrial consultant (product development/production)	Other raw material production, please specify:
	IT consultant	
	Public enquiries	
	Patent Office	Other manufacturing industries
	Ad agency/PR consultant	Clothing industry
	☐ Audit agency	Construction industry
	☐ Strategy/organisation/management consultant	_
	☐ Technical consultant (construction/plant)☐ Other consultancy, please specify:	☐ Consumer goods industry☐ Mechanical workshop and other subcontractors
		Printers/bookbinders
		U Other manufacturing industry, please specify:
	Public administration and stakeholder organisations Union organisations Research foundations Defence, Customs, Police, Fire Service, Rescue Services Municipal administrations County Administrative Board Government agencies Other public administration or stakeholders, please specify:	
9	Do you work in the same field of science as you	studied in?
	∐ Yes	
	No	
10	What type of employer do you currently have?	
	Government agency/office	
	Regional board/municipal agency	
	Government-owned enterprise/public utility	
	Private sector	

11	What primary function or task do you perform in your current employment?						
	☐ Accounting ☐ Administration	☐ Production (including services) ☐ Project activities					
	Business development	Project management					
	☐ Company management ☐ Construction/design	☐ Public relations☐ Purchasing					
	Controller	Quality management					
	Customer services/help desk	Research					
	Financing	Sales					
	☐ Human resources	Studies and investigations					
	☐ Investor relations	Systems development					
	☐ IT support	☐ Training/teaching					
	☐ Laboratory operations	☐ Transport planning/transports					
	☐ Layout activities	Other, please specify:					
	☐ Maintenance/operational security						
	Marketing						
	☐ Material administration/logistics						
	☐ Planning						
	Process management/operational monitoring						
	Product development						
	Production development/production technology/rationalisation						

12	What company or organization do you work for?				
13	Do you have a management position?	_			
	☐ Yes				
	□ No				
14	Do you manage or supervise the work of others? E.g. as a project manager or supervisor Yes				
	□ No				
45					
15	What is your current <u>basic salary</u> per month before tax? State full time salary in Swedish kronor. Do not include overtime				
	29 999				
	30 000-34 999				
	35 000-39 999				
	40 000-44 999				
	45 000-49 999				
	50 000-54 999				
	☐ 55 000-				
16	Were your doctoral studies important for gaining your current position?				
	Yes, completely				
	☐ Yes, partly				
	☐ No, not at all				
17	No, not at all What other experience and qualifications were important for gaining you current position?				
17					
17	What other experience and qualifications were important for gaining you current position?				
17	What other experience and qualifications were important for gaining you current position? Check all that apply				
17	What other experience and qualifications were important for gaining you current position? Check all that apply Work experience (traineeships, summer or part time jobs, own company etc.)				
17	What other experience and qualifications were important for gaining you current position? Check all that apply Work experience (traineeships, summer or part time jobs, own company etc.) Student union (association, section etc.)				
17	What other experience and qualifications were important for gaining you current position? Check all that apply Work experience (traineeships, summer or part time jobs, own company etc.) Student union (association, section etc.) Studies outside Sweden				
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	What other experience and qualifications were important for gaining you current position? Check all that apply Work experience (traineeships, summer or part time jobs, own company etc.) Student union (association, section etc.) Studies outside Sweden Research outside Sweden Employment outside Sweden Other experience/qualifications No other experience/qualifications How relevant are your doctoral studies to your current position?				
	What other experience and qualifications were important for gaining you current position? Check all that apply Work experience (traineeships, summer or part time jobs, own company etc.) Student union (association, section etc.) Studies outside Sweden Research outside Sweden Employment outside Sweden Other experience/qualifications No other experience/qualifications How relevant are your doctoral studies to your current position? Very relevant				

19	To what extent does your current position include working tasks that require the ability to					
		Very large extent	To a large extent	To some extent	Not at all	
	produce written and oral presentations?					
	explain to laymen or non-specialists?					
	solve problems independently?					
	work in a team or cooperate with others?			_	_	
	contribute to business development?					
	exercise leadership?					
	plan and lead (or manage) projects?					
	make financial assessments/reports?					
	follow research in your professional area?	_			_	
	improve knowledge in your subject/scientific area?					
	reflect critically?					
	make judgements with regard to ethical issues?					
	make judgements regarding sustainable development?					
	stimulate entrepreneurship?					
	make judgements with regard to equality and gender?	Ш	Ш	Ш		
20	Do your doctoral studies match the skills	required in y	our current job	o?		
	Yes, to a very large extent					
	Yes, to a large extent					
	Yes, to some extent No, not at all					
24		do ataual a	Andia a O			
21	Have you worked outside Sweden after yo					
	Yes, I am currently working outside Swed Yes, I am currently working outside the E		<u>:</u> U			
	Yes, I have previously worked outside Sv		e FIJ			
	Yes, I have previously worked outside the		0			
	□ No	- -				

22	To what extent have your doctoral studies provided advantages for you in your professional career?			
	☐ To a significant extent			
	☐ To a fair extent			
	☐ To a small extent			
	☐ To an insignificant extent			
23	When you took up doctoral studies at KTH, what type of future professional career did you foresee?			
	A career in industrial research			
	Another professional career in industry			
	A career in research at university			
	A career in teaching at university			
	A career in research elsewhere			
	Another professional career			
24	Did you get the professional career you had foreseen after completing your doctoral studies?			
	Yes			
	□ No			
	☐ Not relevant, as I have recently graduated			
25	Have you attended studies or performed research activities outside of Sweden?			
	Check all that apply			
	Yes, undergraduate/graduate studies			
	Yes, doctoral studies			
	Yes, as post doc			
	Yes, other education			
	No → Go to Question 27			
26	To what extent have your studies or research activities outside Sweden provided advantages for you in your career?			
	☐ To a significant extent			
	☐ To a fair extent			
	☐ To a small extent			
	☐ To an insignificant extent			

]]]]]	What was your primary reason for undertaking An interest in the subject To prepare for a career in industrial research To prepare for another professional career in in To prepare for a career in research at a univers To prepare for a career in teaching at a univers To prepare for a career in research elsewhere To prepare for another professional career What type of career were you interested in whe	idustry sity ity		ur doctoral s	tudies?
[[[[[28 \	To prepare for a career in industrial research To prepare for another professional career in in To prepare for a career in research at a univers To prepare for a career in teaching at a univers To prepare for a career in research elsewhere To prepare for another professional career What type of career were you interested in whe	n you had co			tudies?
[[[[28 \	To prepare for another professional career in in To prepare for a career in research at a univers. To prepare for a career in teaching at a univers. To prepare for a career in research elsewhere. To prepare for another professional career. What type of career were you interested in whe	n you had co			tudies?
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[[[28 \	To prepare for a career in teaching at a univers To prepare for a career in research elsewhere To prepare for another professional career What type of career were you interested in whe	n you had co			tudies?
[[28 \	To prepare for a career in research elsewhere To prepare for another professional career What type of career were you interested in whe	n you had co			tudies?
28 \	To prepare for another professional career What type of career were you interested in whe	Тоа			tudies?
[28 \	What type of career were you interested in whe	Тоа			tudies?
28 \		Тоа			tudies?
			To a fair		
		extent	extent	To a small extent	To an insignificant extent
(Career in industrial research				
,	Another professional career in industry				
(Career in research at university				
(Career in teaching at university				
(Career in research elsewhere				
A	Another professional career				
29	To what extent have your doctoral studies at K	TH been posi	tive and stin	nulating?	
	To a significant extent				
[To a fair extent				
[To a small extent				
[To an insignificant extent				
30 I	How did you experience the environment durin	g your docto	ral studies a	t KTH?	
Γ	☐ Very supportive				
Ī	Fairly supportive				
[Not so supportive				
	Not at all supportive				
31 I	How satisfied are you with the supervision you	had during y	our doctora	I studies at k	KTH?
Γ	Very satisfied → Go to Question 33				
[☐ Fairly satisfied → Go to Question 33				
Ī	Fairly dissatisfied				
[☐ Very dissatisfied				
32 \	What aspects of the supervision at KTH are you	ı dissatisfied	with?		
	, , , , , , , , , , , , , , , , , , , ,				

33	Who was most active in giving you advice, you	ır main super	visor or you	ır co-supervi	sors?
	Main supervisor				
	Co-supervisors				
	☐ Both main supervisor and co-supervisors				
	Other, please specify:				
0.4				. KTUO	
34	Have you ever changed main supervisor during	g your doctor	al studies a	t KIH?	
	Yes, at my own request				
	Yes, but not at my own request No, but I have strongly considered it				
	No				
35	To what extent has your main supervisor				
		To a significant	To a fair extent	To a small extent	To an insignificant
		extent	exterit	exterit	extent
	allowed you to make your choice of subject	П		П	
	and work independently?			ш	
	shown interest in your doctoral studies?				
	discussed theory and methodology?				
	given you constructive criticism?				
	discussed future plans?				
	guided you toward the goal of your education?				
36	To what extent have the courses offered at KTI	H been releva	nt to your		
		To o	To a fair	To a small	Tolon
		To a significant	extent	extent	To an insignificant
		extent			extent
	thesis				
	education				
	career				
37	To what extent did you, during the course of yoursearch in publications and at conferences?	our doctoral s	studies at K	TH, present y	our
	☐ To a significant extent				
	To a fair extent				
	☐ To a small extent				
	☐ To an insignificant extent				

38	To what extent did your doctoral studies at KTH mean that you acquired knowledge of scientific theories and methods?
	☐ To a significant extent
	☐ To a fair extent
	☐ To a small extent
	To an insignificant extent
39	To what extent did your doctoral studies at KTH mean that you acquired the ability to carry out research independently?
	☐ To a significant extent
	☐ To a fair extent
	☐ To a small extent
	☐ To an insignificant extent
40	To what extent did you obtain knowledge about research commercialisation during your doctoral studies at KTH?
	☐ To a significant extent
	☐ To a fair extent
	☐ To a small extent
	To an insignificant extent

41	How did you experience the education you received at KTH in training your ability to					
		Very satisfied	Quite satisfied	Quite dissatisfied	Very dissatisfied	Not relevant
	produce written and oral presentations?					
	explain for laymen or non- specialists?					
	solve problems independently?					
	work in a team or cooperate with others?					
	leadership?					
	plan and lead (or manage) projects?					
	improve your financial management skill?					
	monitor knowledge development in your main area of study?					
	improve knowledge in your subject/scientific area?					
	improve your critical thinking?					
	improve your judgement with regard to ethical issues?					
	improve your judgement with regard to sustainable development?					
	stimulate entrepreneurship?					
42	Considering your education at KTH, h	now satisfi	ed or diss	atisfied are y	ou with the	····
		Very satisfied	Quite satisfied	Quite dissatisfied	Very dissatisfied	Not relevant
	connection with the business/industry sector?					
	connection with the public sector?					
	connection with other universities and other research environments?					
	project work/business case studies?					
	career guidance?					
	study guidance?					
	social activities?					
	pedagogical training?					

43	Have your doctoral studies at KTH prepared you well for	or a working	life?		
	Yes				
	☐ To some extent				
	No				
	Do not know				
44	How could KTH have prepared you better for working I	ife?			
45	Have you received enough support from your department	ent for a			
-10	mate year received emeagir capport from year acparain	Yes	To	No	Do not
		res	To some extent	No	Do not know
	further career in university?				
	further career outside university?				
46	If you were to engage in doctoral studies today, would	you choose	KTH again?		
	Yes, with the same third-cycle subject at KTH				
	Yes, but with a different third-cycle subject at KTH				
	No				
	Do not know				
47	What do you think are the <u>most positive</u> aspects of you KTH?	ur doctoral e	ducation and	d your ti	ime at

KTH?
a) Do you feel that you have been subject to offensive treatment at KTH during your studies. Offensive treatment refers to treatment directed at one or more students in an offensive way that called to their ill health or to their exclusion from the sense of community in the education. Examples can be not greeting someone, calling them names, ignoring someone, excluding them from meetings, making unjust accusations or exposing them personally.
Check all that apply.
No → Go to question 49 c)
Yes, due to gender
Yes, due to transgender identity or expression
Yes, due to ethnicity
Yes, due to religion or other belief
Yes, due to disability
Yes, due to sexual orientation
Yes, due to age
Yes, due to other reasons, please specify:
Tee, due to ether reasone, piease speeily.
b) Who subjected you to negative treatment? Check all that apply.
KTH students / Doctoral students
Supervisor
Teachers/assistants
Personnel at the Office of Student Affairs, e.g. study counsellor, programme director, education administrator
Student Union THS and/or study safety representative
Other KTH personnel, please specify:

	c) Have you ever been insulted in your study environment at KTH or in connection with activities related to your studies in any of the following ways: Sexual harassment refers to unwelcome conduct of a sexual nature, such as comments, pictures, stories, jokes, groping, propositions or films. For more information and support: https://www.kth.se/student/studentliv/likabehandling-jams	
	Check all that apply.	
	☐ Sexual jokes	
	Comments or questions about your, or someone else's, body, looks or behaviour	
	☐ Via e-mail, text message, phone call or in another way received unwelcome sexual comments, jokes, stories, pictures or films	
	☐ Unwelcome physical contact of a sexual nature, such as groping or kisses	
	Unwelcome propositions by KTH personnel	
	Unwelcome and repeated propositions by other KTH students, despite you telling them to stop	
	Sexual jargon in the study environment	
	☐ Threat of sexual assault or other sexual acts	
	Serious sexual assault, such as rape	
	☐ No, I have not experienced any of the above	
50	Other comments:	

Thank you for participating in this survey!



