

Report on RISIS Summer School

Title of the course

Career Trajectories, Outputs and Success of Doctorate Holders

Venue

Humboldt-Universität zu Berlin, Department of Social Sciences, Universitätsstraße 3b, 10117 Berlin, Germany

Date

25th - 29th September 2017

Organizers

German Centre for Higher Education Research and Science Studies (DZHW)
Department 2: Research System & Science Dynamics
Schützenstraße 6a
10117 Berlin

Objectives

The summer School aimed at disseminating the results of WP24 (in particular the Research Career Conceptual Framework, RCCF) among RISIS partners, researchers interested in the study of research careers and people from the policy making level (e.g. funding agencies).

The summer School also intended to make a broad range of RISIS facilities visible to a wider audience. The goal was to present the facilities in an integrated way meaning that the potential for multi-level analysis, which lies in the combination of different data sets, was to be explicitly promoted and illustrated.

Another objective of the summer school was to show the state of the art in research in research careers and support research in this field using data sets provided by RISIS. It aimed to provide PhD students with feedback for their dissertation projects, support ongoing research projects on careers (e.g. PhD thesis or postdoc projects) with data, outline suitable data sources and advance the theoretical knowledge via discussions and exchange.

Main results

The summer school attracted participants from a broad range of professional backgrounds, research topics and countries. One of the main goals – to bring together RISIS project partners with other researchers and thus making RISIS results visible to a broader audience of researchers and people active on the policy level in the field of research careers – has been fulfilled. The summer school provided a broad overview of RISIS and non-RISIS data sets and allowed participants to work hands-on with integrated RISIS facilities (ProFile, MORE, ETER, Leiden Ranking). The two demonstrator examples developed in the RCCF served as illustrative use cases for this purpose.

The Summer School audience also saw a successful presentation of the RCCF and the RISIS RCCF platform for the analysis of research careers.

Out of the Summer School emerged the general interest of participants for further collective efforts in strengthening the knowledge on research careers, both on the conceptual and on the data side.

List of participants: **see ANNEX 1**

Programme: **see ANNEX 2**

Assessment: **see ANNEX 3**

Materials: **available** at <http://risis.eu/event/summer-school-research-careers/>

ANNEX 1

LIST OF PARTICIPANTS

Name	Function	Institution	Country	E-mail
Dominik Adrian	Attendee	German Centre for Higher Education Research and Science Studies (DZHW)	Germany	adrian@dzhw.eu
Valeria Aman	Lecturer	German Centre for Higher Education Research and Science Studies (DZHW)	Germany	aman@dzhw.eu
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Richard Woolley	Attendee + RISIS Member	Instituto de gestión de la innovación y del conocimiento in Valencia, INGENIO [CSIC-UPV]	Spain	ricwoo@ingenio.upv.es

ANNEX 2 PROGRAMME

Monday, Sep 25	
12:00 p.m. – 12:45 p.m.	Registration
12:45 p.m. – 13:00 p.m.	Welcome
13:00 p.m. – 14:30 p.m.	<u>Opening Keynote</u> Quality Assurance in Doctoral Education in the Past and Today – Lessons Learned and Challenges ahead <i>Stefan Hornbostel</i>
14:30 p.m. – 16:00 p.m.	Speed-Dating (Getting to Know Each Other)
16:00 p.m. – 16:30 p.m.	Coffee Break
16:30 p.m. – 18:00 p.m.	<u>Data Panorama</u> Alumni “Stay in Touch” Initiative <i>Saltanat Schweitzer</i> Doctorate Monitoring in Norway: a New Approach <i>Ole Wiig</i> The Platform for the Analysis of Research Careers and the DZHW National Academics Panel Study (NACAPS) <i>Jakob Tesch & Antje Wegner</i>
18:00 p.m. – 19:00 p.m.	<u>Lecture</u> A Conceptual Framework for Studying Science Research Careers <i>Carolina Cañibano Sanchez</i>

Tuesday, Sep 26	
09:00 a.m. – 10:00 a.m.	<u>Lecture</u> The Supply Side: PhD Career Preferences and the Postdoc “Problem” <i>Henry Sauermann</i>
10:00 a.m. – 10:30 a.m.	Coffee Break
10:30 a.m. – 11:30 a.m.	<u>Lecture</u> European Research Area Policy Developments <i>Rinske van den Berg</i>
11:30 a.m. – 12:30 p.m.	<u>Participants’ Projects</u> Scheduling and Formulation of Public Policy for Advanced Human Resources Training in Portugal: Analysis of the Advocacy Coalitions <i>Isabel Maria Lopes dos Reis</i> New Challenges of Doctoral Education: Policies, Settings and Routes between Universities and Companies <i>Ana Patrícia Silva dos Santos</i> Discussants: Henry Sauermann & Stefan Hornbostel
12:30 p.m. – 14:00 p.m.	Lunch Break
14:00 p.m. – 15:00 p.m.	<u>Participants’ Projects</u> Career Trajectories in Flanders <i>Truyken Ossenblok</i> Producing what for the Flemish what? Changing Policy Discourse on the PhD and Doctoral Education

	<i>Freek Van Deynze</i>
	Discussants: Henry Sauermann & Richard Woolley
15:00 p.m. – 16:00 p.m.	<u>Lecture</u> Early Career Researchers Engagement in Knowledge and Technology Transfer <i>Christian Schneiderberg</i>
16:00 p.m. – 16:30 p.m.	Coffee Break
16:30 p.m. – 17:30 p.m.	<u>Methods Session</u> Introduction to Sequence Analysis <i>Emanuela Struffolino</i>
17:30 p.m. – 18:30 p.m.	<u>Introduction & Hands-on Data Session</u> ProFile & CWTS Leiden Ranking <i>Jakob Tesch</i>
Starting 19:00 p.m.	Social Event

Wednesday, Sep 27	
09:00 a.m. – 10:00 a.m.	<u>Lecture</u> Careers of Doctorate Holders and Related OECD Activities <i>Fernando Galindo-Rueda</i>
10:00 a.m. – 10:30 a.m.	Coffee Break
10:30 a.m. – 11:30 a.m.	<u>Lecture</u> Necessary Analytical Dimensions of Academic Careers: Content of Work, Reputation and Organizational Position <i>Grit Laudel</i>
11:30 a.m. – 12:30 p.m.	<u>Participants' Projects</u> Exploration of Career Planning Activities of Early Stage Scientists <i>Doreen Forbrig</i> Beyond the HR Indicators: Formulation of the Career Strategies of Scientists <i>Éva Etelka Pálinkó</i>
	Discussants: Grit Laudel & Richard Woolley
12:30 p.m. – 14:00 p.m.	Lunch Break
14:00 p.m. – 15:00 p.m.	<u>Participants' Projects</u> Leaving Academic Career Path at its Beginning: Who Does Czech Academic Science Lose and why? <i>Katerina Cidlinska</i> Early Career Experiences of Greek PhD Graduates in Natural Sciences and Engineering <i>Charikleia Tzanakou</i>
	Discussants: Grit Laudel & Richard Woolley
15:00 p.m. – 16:00 p.m.	<u>Lecture</u> Creating Projectable Academic Careers at German Universities: Research Findings, Challenges, and Progress <i>Heike Jöns</i>
16:00 p.m. – 16:30 p.m.	Coffee Break
16:30 p.m. – 17:30 p.m.	<u>Methods Session</u> Bibliometric Methods to Study International Mobility of Scientists and beyond <i>Valeria Aman</i>

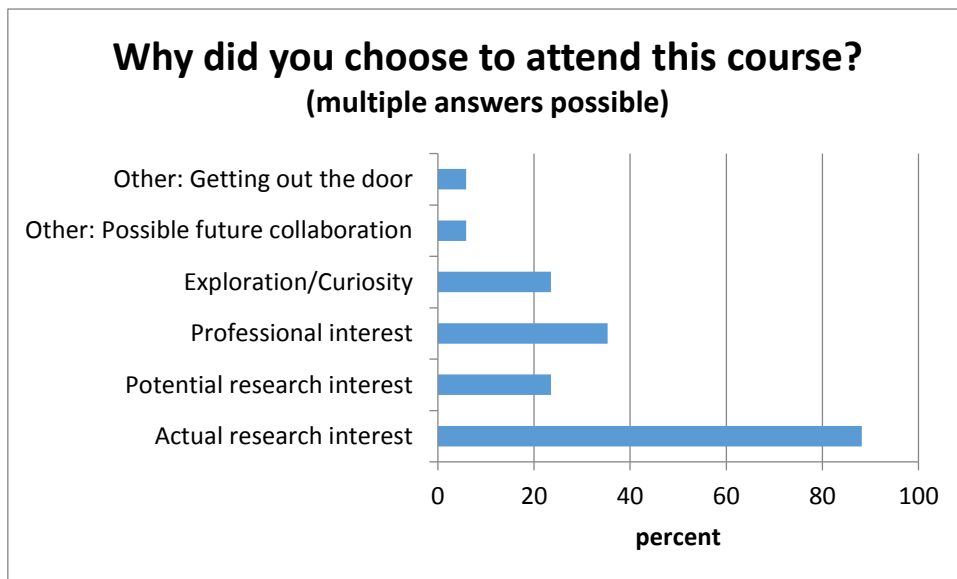
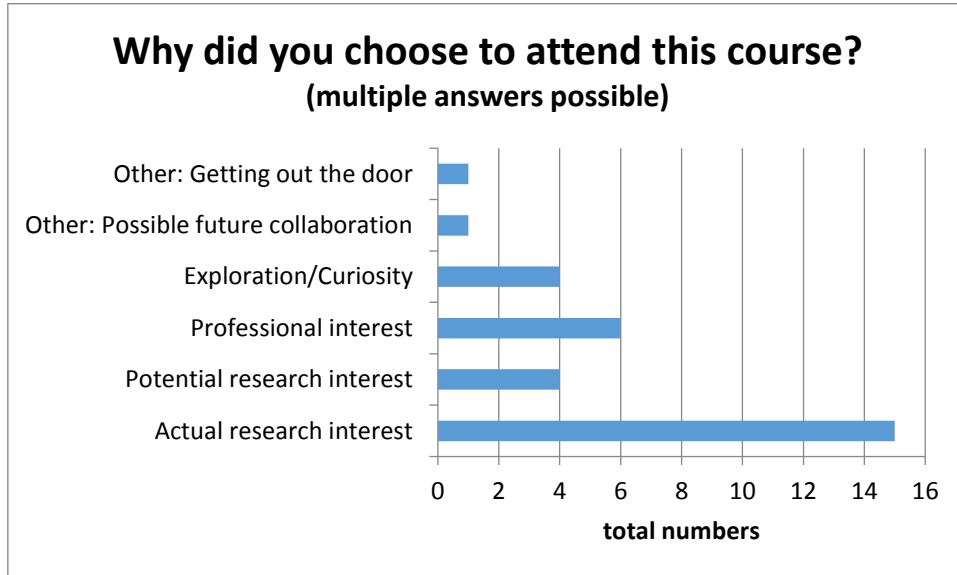
17:30 p.m. – 18:30 p.m.	<u>Introduction & Hands-on Data Session</u> MORE II <i>Eric James Iversen</i>
Starting 19:30 p.m.	Social Dinner

Thursday, Sep 28	
09:00 a.m. – 10:00 a.m.	<u>Keynote Lecture</u> Determinants of Success in University Careers – Evidence from a Mixed-Method Study in Germany <i>Christiane Gross</i>
10:00 a.m. – 10:30 a.m.	Coffee Break
10:30 a.m. – 11:30 a.m.	<u>Lecture</u> ERC Starting Grants Selection Success <i>Peter van den Besselaar</i>
11:30 a.m. – 12:30 p.m.	<u>Participants' Projects</u> The Role of Gender in the Employment, Career Perception and Research Performance of Recent PhD Graduates from Dutch Universities <i>Inge van der Weijden</i> Educational Biographies of Academics with Disabilities – How to Manage Transitions <i>Susanne Groth</i> Discussants: Christiane Gross & Richard Woolley
12:30 p.m. – 14:00 p.m.	Lunch Break
14:00 p.m. – 15:00 p.m.	<u>Participants' Projects</u> Determinants for Doctorate Holders Work in Portuguese Firms <i>Joana Netto de Miranda Duarte</i> Young Doctorate Holders in Portugal: Transitions, Aspirations and Capabilities <i>Ana Sofia Ribeiro dos Santos</i> Discussants: Christiane Gross & Richard Woolley
15:00 p.m. – 16:00 p.m.	<u>Lecture</u> Comparing Career Orientations and Expectations of Success in Academia and Large Business Companies <i>Jan-Christoph Rogge</i>
16:00 p.m. – 16:30 p.m.	Coffee Break
16:30 p.m. – 17:30 p.m.	<u>Methods Session</u> Using the Curriculum Vitae to Measure Career Constructs and Transitions <i>Monica Gaughan</i>
17:30 p.m. – 18:30 p.m.	<u>Hands-on Data Session</u> CV Analysis <i>Monica Gaughan</i>

Friday, Sep 29	
09:00 a.m. – 10:00 a.m.	<u>Participants' Projects</u> The Collaborative Academic Environment: Implications from the Academic Acculturation of International Chinese PhD Students <i>Sisi Li</i>

	<p>The Influence of Life Aspirations and Momentary Need Satisfaction at Work on Achievement Goals of University Faculty Members <i>Stefan Janke</i></p> <p>Discussants: Stefan Hornbostel & Richard Woolley</p>
10:00 a.m. – 10:30 a.m.	Coffee Break
10:30 a.m. – 11:30 a.m.	<p><u>Participants' Projects</u></p> <p>Trapped in the Land of Opportunity? Entrepreneurial Behavior in the German Academic Labor Market after 1990 <i>Rasmus Bode</i></p> <p>Key Themes of a Diversifying Academic Workforce <i>Giulio Marini</i></p> <p>Discussants: Stefan Hornbostel & Richard Woolley</p>
11:30 a.m. – 12:30 p.m.	Wrap-Up: Final Discussion / Feedback & Farewell
12:30 p.m. – 14:00 p.m.	Farewell Lunch

ANNEX 3 ASSESSMENT



RATINGS

<i>Were the course objectives clearly defined?</i>	<p style="text-align: center;">no (0) rather no (0) rather yes (2) yes (14)</p>
<i>Were the contents of the course consistent with the course description?</i>	<p style="text-align: center;">no (0) rather no (0) rather yes (1) yes (16)</p>
<i>Has this course stimulated your interest?</i>	<p style="text-align: center;">no (0) rather no (0) rather yes (2) yes (15)</p>

<i>Was the course well organized?</i>	<p>no (0) rather no (0) rather yes (0) yes (17)</p>
<i>Was the course well structured?</i>	<p>no (0) rather no (0) rather yes (2) yes (15)</p>
<i>Have teaching materials facilitated learning?</i>	<p>no (0) rather no (0) rather yes (1) yes (13)</p>
OVERALL SATISFACTION (scale 1-10)	9.0

BEST FEATURES

ASPECTS TO IMPROVE

Harmonic, dynamic and interested international group of junior and senior researchers	Too much daily input, the days could have been shorter or organized in parallel sessions
Many different perspectives on the topic that fostered and provoked fascinating and diverse discussions	Hands-on-data session could have been more structured and longer
Practical relevance of the topic to the participants	One could offer a more interactive mode such as group work sessions