1. Record Nr. UNINA9910299534403321 Autore Lantsoght Eva O. L. Titolo The A-Z of the PhD Trajectory: A Practical Guide for a Successful Journey / / by Eva O. L. Lantsoght Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 9783319774251 3319774255 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XIII, 393 p. 59 illus., 6 illus. in color.) Collana Springer Texts in Education, , 2366-7680 Disciplina 808.02 Soggetti Research - Methodology Dissertations, Academic Education, Higher Maturation (Psychology) Penmanship Research Skills Thesis and Dissertation **Higher Education** Personal Development Writing Skills Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Introduction -- 2. Getting started with a PhD -- 3. Planning your time -- 4. Developing your literature review -- 5. Formulating your research question -- 6. Preparing and executing experiments -- 7. Honing your academic writing skills -- 8. Presenting your work -- 9. Communicating science in the 21st century -- 10. Preparing for your first conference -- 11. Writing your first journal article -- 12. Compiling your work into a dissertation -- 13. Navigating career options after your PhD -- 14. Epilogue -- Glossary. . Sommario/riassunto This textbook is a guide to success during the PhD trajectory. The first

part of this book takes the reader through all steps of the PhD

trajectory, and the second part contains a unique glossary of terms and

explanation relevant for PhD candidates. Written in the accessible language of the PhD Talk blogs, the book contains a great deal of practical advice for carrying out research, and presenting one's work. It includes tips and advice from current and former PhD candidates, thus representing a broad range of opinions. The book includes exercises that help PhD candidates get their work kick-started. It covers all steps of a doctoral journey in STEM: getting started in a program, planning the work, the literature review, the research question, experimental work, writing, presenting, online tools, presenting at one's first conference, writing the first journal paper, writing and defending the thesis, and the career after the PhD. Since a PhD trajectory is a deeply personal journey, this book suggests methods PhD candidates can try out, and teaches them how to figure out for themselves which proposed methods work for them, and how to find their own way of doing things.