

1. Record Nr.	UNINA9910364949603321
Titolo	The Future of Education and Labor // edited by Gerald Bast, Elias G. Carayannis, David F. J. Campbell
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	9783030260682 3030260682
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (259 pages)
Collana	Arts, Research, Innovation and Society, , 2626-7691
Disciplina	338.4737 371
Soggetti	Technical education Technological innovations Educational technology Engineering and Technology Education Innovation and Technology Management Digital Education and Educational Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Introduction to The Future of Education and Labor -- Chapter 2: The Future of Education and Labor -- Part One: The Future of Education and Labor, The Economy Does Matter, The How and Why -- Chapter 3: An OECD Learning Framework 2030 -- Chapter 4: The Consequences of Industry 4.0 for the Labour Market and Education. Scenario calculations in line with the BIBB-IAB qualifications and occupational field projections -- Chapter 5: The Knowledge Capital of the Network Firm: Socialization versus Business Appropriation of Scientific Work -- Chapter 6: The Co-Evolution of Labor and Creativity: A Way from the "Old" to the "New" Economy -- Chapter 7: Collaborative Creativity and Creative Collaboration as Future Work Paradigms: A Philosophical Conception and Real-Practices. A Case Study of the Practical Case of the Banff Centre -- Chapter 8: The Trends and Prospectives of Professional Economic Education in Russia -- Chapter 9: From Universal "Higher Education for All" to Differentiated "Skills for

All” – The Shifting Rationale of The OECD Regarding Education and Labor -- Part Two: The Future of Education and Labor, The Arts Do Matter, The How and Why -- Chapter 10: Artists as Translators in Societal Turns -- Chapter 11: Forward Design. Creative Technologies in Art Education -- Chapter 12: Becoming Worldwide. Transdisciplinary Ways of Collaborations in Philosophy and the Arts—A Case Study -- Chapter 13: Querkraft – Cross-Force – Art as Education. Transversal Practices versus Economic Rationalization -- Chapter 14: Conclusion: The Future of The Future of Education and Labor -- Index.

---

### Sommario/riassunto

This book explores the ways in which education impacts labor markets. Specifically, the contributions in this book indicate that the future of labor is creative, socially aware and inter-disciplinary while identifying the changes and innovations needed in our educational systems to meet this demand. Due to an increasing automatization (robotic manufacturing), the character of labor and work in general will change dramatically in the near future. This will be the case not only in the western countries, but also in the larger emerging economies in Asia, for example China and India. While societal environments, economy and the character of labor are increasingly in a process of dramatic changes, the educational systems and the leading principles of research about labor and employment are not changing adequately. Cross-disciplinary (inter-disciplinary and trans-disciplinary) thinking and learning is not the main focus of our educational systems. Consequently, the systems of academic research follow and apply disciplinary or even sub-disciplinary strategies, avoiding cross-disciplinary research approaches, and not supporting inter-disciplinary academic career models. This book introduces such strategic models to better prepare the next generation of workers for the new knowledge economy, and the future of democratic societies.

---