

1. Record Nr.	UNINA9910495812003321
Autore	Boltanski Ariane
Titolo	La Bataille : Du fait d'armes au combat idéologique, XIe-XIXe siècle / Franck Mercier, Yann Lagadec, Ariane Boltanski
Pubbl/distr/stampa	Rennes, : Presses universitaires de Rennes, 2019
ISBN	2-7535-6023-4
Descrizione fisica	1 online resource (288 p.)
Altri autori (Persone)	Bruyère-OstellsWalter ChalineOlivier DeruelleBenjamin DréviillonHervé EstrellaAntonio Jiménez FonckBertrand FournelJean-Louis GiudicelliChristophe GuinierArnaud HamonPhilippe JamesAlan LagadecYann MazeFlorian MercierFranck MoalLaurence OffenstadtNicolas PansiniValeria TruchueloSusana VissièreLaurent BoltanskiAriane
Soggetti	History Political Science bataille représentation idéologie
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Après une longue éclipse, l'histoire de la bataille revient en force dans le champ des études historiques. Prenant acte des renouvellements récents de l'historiographie, cet ouvrage se propose de revisiter un certain nombre de batailles qui, sans avoir nécessairement changé la face du monde, n'en constituent pas moins des événements complexes où le politique et le militaire se mêlent étroitement. C'est que la bataille ne résulte pas seulement de la confrontation physique des armes mais aussi du choc des idéaux et des stratégies rivales. Ainsi, du fait d'armes au combat idéologique, le chemin est souvent très court. Plus que de l'événement lui-même (dont la connaissance intime est en général assourdie par le fracas des armes), il sera ainsi surtout question ici des motivations idéologiques des belligérants, de la mise en récit des batailles et de leur exploitation à des fins politiques ou mémorielles. Appréhendée sur la longue durée, du XI<sup>e</sup> au XIX<sup>e</sup> siècle, d'Hastings (1066) à Leipzig (1813) en passant par Auray (1364) et Rocroi (1643), la « bataille » apparaît comme le lieu d'un intense investissement militaire, politique, religieux et idéologique. C'est qu'une « bataille » ne se remporte pas seulement sur le terrain militaire, mais aussi et peut-être surtout sur celui des représentations.

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2. Record Nr.	UNINA9910736003803321
Autore	Kumar Pankaj
Titolo	Multifunctional Microbial Biosurfactants // edited by Pankaj Kumar, Ramesh Chandra Dubey
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031312304 3031312309
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (515 pages)
Altri autori (Persone)	DubeyRamesh Chandra
Disciplina	668.1
Soggetti	Biotechnology Microbiology Analytical chemistry Agriculture Environmental chemistry Chemical Bioengineering Bioanalytical Chemistry Environmental Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Screening methods for biosurfactant producing microorganisms -- Chapter 2. Purification assessment and assay of biosurfactant efficacy -- Chapter 3. Methods of screening and applications of biosurfactants produced by Actinomycetes -- Chapter 4. Methods of screening and applications of biosurfactants produced by cyanobacteria -- Chapter 5. Fungal biosurfactants and its applications -- Chapter 6. Production of biosurfactant by bacteria from extreme environments: Biotechnological potential and applications -- Chapter 7. Microbial Biosurfactants: An Eco-friendly perspective for environmental remediation -- Chapter 8. Lipopeptide and rhamnolipid biosurfactant as biopesticides -- Chapter 9. Biosurfactants for the formulation of sustainable agrochemicals -- Chapter 10. Biosurfactants: Role in plant growth promotion and disease management -- Chapter 11. Rhamnolipids from Pseudomonas aeruginosa in the cleaning of polluted environments -- Chapter 12.

Mosquitocidal activity of biosurfactant -- Chapter 13. Biosurfactants as promising surface-active agents: Current understanding and applications -- Chapter 14. Role of Biosurfactant in enzyme production -- Chapter 15. Biosurfactants in food processing industry -- Chapter 16. Biosurfactant in cosmetic industry -- Chapter 17. Applications of microbial biosurfactants in detergents -- Chapter 18. Application of biosurfactant in petroleum -- Chapter 19. Biosurfactants in medical industry -- Chapter 20. Biosurfactants: An antiviral perspective -- Chapter 21. Biosurfactants-mediated nanoparticles as next generation therapeutics -- Chapter 22. Production Cost of Traditional Surfactants and Biosurfactants.

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## Sommario/riassunto

This book provides an overview of biosurfactants as biobased compounds, and highlights novel applications in several industries, including biotech, food processing, cosmetic, oil recovery/petroleum, pharmaceutical, detergent and textile. In the past few decades, biosurfactants have emerged as promising alternative surface-active agents to chemical surfactants due to their high biodegradability, low toxicity, multi-functionality under extreme pH and temperature conditions, long-term physicochemical stability, and their production from renewable sources. This book presents the fundamental aspects (classification, structure, genetics, and properties) of biosurfactants and how their features contribute to the global bioeconomy. Chapters from expert contributors discuss the latest screening, purification and characterization methods of new biosurfactants and biosurfactant-producing fungi and bacteria, including extremophiles. Particular attention is given to the role of biosurfactants in the formulation of sustainable agrochemicals, and their application as eco-friendly mosquitocidal agents, and biopesticides. Readers will discover a perspective on the antiviral activity of biosurfactants, in which the latest in vitro and in silico studies are discussed. Readers will also find more about the foremost therapeutic attributes of biosurfactant-mediated nanoparticles as next-generation drug delivery systems. Given its breadth, this book appeals to a wide readership, from students and academic researchers to scientists and professionals from industry, interested in the study and application of microbial surfactants.

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3. Record Nr.	UNINA9910835060403321
Titolo	Academia and the World Beyond, Volume 2 : A PhD Is Not a Commitment to Academia / / edited by Christopher R. Madan
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-47980-7
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (291 pages)
Disciplina	946.005
Soggetti	Psychology Cognitive psychology Social psychology Behavioral Sciences and Psychology Cognitive Psychology Social Psychology Títols acadèmics Psicologia cognitiva Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Post-PhD Possibilities: Discovering academic-adjacent and skill-transfer career paths -- I love that something I design can become a real product that could be used to find new treatments or new biomarkers -- I'm not a researcher anymore, I'll be a scientist forever -- Make a prioritised 'life list' of all the things you desire from life – independent of any single job or career -- It was really inspiring to find companies carrying out really impressive missions -- I can see team members grow and can help them reach the next step in their career -- Being good at question-asking is a transferable skill” -- Ask yourself– does this role fulfill the aspects I enjoy in my current career path? -- It' s healthy to evaluate your situation and it might lead to staying where you are or finding new challenges -- My work-life balance has clearly separated boundaries -- The process of doing a PhD isn't about the outcome of the research or getting the qualification - it's about developing yourself -- I love helping people communicate their ideas

and maximize the impact of their work -- Working in academia was great but I missed the work-life balance -- A PhD is a substantial training opportunity, not just a sprint to the finish -- My PhD shaped the way I think and solve problems -- Leaving academia doesn't permanently close doors -- Looking back now, I wish I'd been more honest with myself at the time and looked at alternative careers -- At NIH, there are many tasks and operations that need to be done or grants would not be reviewed and funded -- I am more passionate about supporting researchers than with any research I did during my PhD -- Look for internship or placement roles in areas that support research -- The idea of a more immediate impact of my work was very appealing -- Find something that is worthwhile to you -- The title of Dr holds significant weight when you enter the world of industry -- Being near family and friends felt more important to me than continuing to pursue an academic career -- In academia, recruiters care about what you've done, outside they care about what you would be able to do next -- Having a PhD doesn't mean you'll impress people with your education, it means you have to impress them with how you apply it -- People are more often willing to connect and have a conversation than you might think -- Your PhD could serve as the most potent intellectual exercise, fuelling your entire career's journey -- I enjoy reading books before they are published and getting them polished for publication -- One of the big values of a PhD to an industry role is the proven ability to tackle a substantial project largely independently -- I like thinking about the best way to word something so that it is clear and concise -- Having a broad set of responsibilities is energizing because I hardly ever get bored.

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#### Sommario/riassunto

A common question posed to PhD students from friends and family is, "What will you do after?" But many students are too focused on the PhD itself and have not yet had a chance to sufficiently think about post-PhD life. This book is a collection of 31 interviews with those who have completed a PhD and are now in a non-academic role. Interviewees provide background into their PhD topic and discuss how they transitioned to their current position, including what additional training was necessary and how their PhD training has helped them succeed. In these interviews, two broad non-academic career paths are explored: academic-adjacent careers use research expertise through industry, policy, and publishing; and skill-transfer careers, applying transferable abilities like critical thinking. Recognising a PhD need not lead to a faculty career opens possibilities to leverage doctoral skills in impactful new contexts.

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