

*Introduction to Biotech Entrepreneurship: From Idea to Business. A European Perspective* (eds.: **Matei**, Fl. and, **Zirra**, D). 2019, Springer International Publishing. 1st Edition, DOI 10.1007/978-3-030-22141-6, 2 b/w illustrations, 56 illustrations in colour, 258 p.

This is a very comprehensive book which presents in 13 chapters very interesting aspects of how to make business in the complex field of Biotechnology. After an introductory chapter with a direct and provocative title, *The Potential of Biotechnology to Generate Prosperity*, the reader is introduced to the core of the topic, related also to the subtitle of the book, comparing European and American paradigm in biotech start-up. An important number of the book's chapters deal with clear and detailed aspects concerning one of the essential sides of biotechnology, respectively to create products and services in different biotech fields, such as Plant Biotechnology, Environmental Biotechnology, Medicinal Biotechnology for Disease Modelling, Clinical Therapy, Drug Discovery and Development, Industrial Biotechnology, Food Biotechnology, and in Bioinformatics. Besides presenting the technical side of biotech goods and services, the book describes in the last chapters useful theoretical and practical information related to business aspects, respectively Start-Up and Management Features in Biotech Business, Key Elements of the Biotech Market as well as Financing and Investment in Biotechnology, and issues related to Intellectual Property and Transfer of Innovation in Biotechnology. The very last chapter deals with an interesting case study of Biotech entrepreneur profile based on a survey among European biotechentrepreneurs, trying to profile their skills, knowledge, and competencies adapted to different socioeconomic contexts; an analysis of potential differences between the Western and Eastern Europe sides has also been targeted.

The book is edited by two professionals very active in the complementary fields of biotechnology and business. The first editor has published a lot of scientific books and articles in the field of Biotech/Life Sciences, teaching Applied Microbiology for Biotech students, and also acts as a consultant for "CBM Biotechgen" professional association providing support in training, research and start-up in the field of Biotechnology as well as consultancy to bio-based industry. The other editor teaches Microeconomics for Business and Finance, and Investment Efficiency in a prestigious private university, being actively involved in connecting academia with business. Furthermore, the authors of the other chapters are strong professionals in their scientific domains. A long list of potentially profitable biotech start-up ideas and a collection of success stories involving European companies are also included. The qualities of this book root Erasmus+ Strategic Partnership project "Supporting biotechnology students oriented towards an entrepreneurial path" ([www.supbioent](http://www.supbioent)).

usamv.ro), which involved the collaboration of Life Sciences and Economics departments at higher education institutions throughout Western and Eastern Europe. In my opinion, the book *Introduction to Biotech Entrepreneurship: From Idea to Business* is a very useful reading not only for biotechnology graduates but also for young- or mature- professionals acting in related domains, such as biology.

*Ioan I. ARDELEAN*<sup>1</sup>

---

<sup>1</sup> Institute of Biology of Romanian Academy, Bucharest, Romania, ioan.ardelean@ibiol.ro