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| Society For Biomaterials | LinkedIn | **Book proposal**  **form** |  | **Elsevier Science & Technology Books Advanced Topics in Biomaterials Series** |

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| **Working title**  Titles and subtitles should clearly describe what your book is about. |  |

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| **Keywords**  Include 5-10 key terms (not already included in the title/subtitle) readers would use to search for information on this topic |  |

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| **Authored or Edited work?**  Authored = you or a small group of authors (less than 4) will be writing the majority of the book.  Edited (less than 5) = the majority of the book will consist of contributed chapters written by experts on the relevant topic. |  |

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| **Author/Editor details**  Please list all the editors or authors of the project (not including contributors). Please attach your CV where possible. | **Name:**  **Current role/title:**  **Professional affiliation, including full mailing address:  Contact email address:**  **Brief biography <150 words (including h-index, Scopus ID, and/or ORCID for each editor/author if available):** |

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| **1-line Description**  Summarize your book idea in 1 sentence. |  |

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| **Description of the Book’s Approach**  This is your elevator pitch for the book and will be the basis for the back cover copy and online description. In 100-200 words describe *how* you will be approaching the topic in your book.   -How will your book be structured?  -What important topics and themes will be addressed |  |

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| **Background and Purpose**  In 100-200 words describe the topic for the book:  -What is significant and timely about this topic? -What are the opportunities and challenges that researchers face in this area? |  |

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| **Key Features**  Please provide 3-5 bullet points describing the main strengths the book that will be most valuable **to the reader**. |  |

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| **Target audience**  Please describe your intended audience, e.g. academic field/discipline, industry sector, job role, level.  What are the key knowledge and information needs this audience faces and how will the proposed book address these needs? |  |

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| **Specifications**  Please specify the anticipated total page count/word count and total number of illustrations. Please also identify the number of colour illustrations required.  General guidelines: - Minimum of 200 printed pages/90,000 words total  - A printed page = 410-450 words per page or 2 illustrations  Do you plan to use MatLab, LaTeX, ChemDraw or other special software in the writing of your book project?  Do you plan to include a substantial number of equations? |  |

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| **Table of contents/List of contributors**  Please list proposed chapter titles (grouped into Sections or Parts if applicable).  For each chapter provide *either* a list of the main sub-sections within the chapter *or* a brief summary of the proposed coverage of the chapter. This level of detail is needed for us to carry out a detailed evaluation of your proposal.  For an edited book, please include (target) contributor names and affiliations.  **Example of formatting of table of contents:**  **PART/SECTION #: TITLE**  Chapter #: Chapter Title  (target) Contributor Name and Affiliation   * Topic 1 * Topic 2 * Topic 3   Chapter #: Chapter Title  (target) Contributor Name and Affiliation   * Topic 1 * Topic 2 * Topic 3 |  |

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| **Chapter Structure**  Please use this checklist to provide us with an indication of the structural elements you expect to use in your book.  The most successful books tend to be the ones where each chapter follows a consistent structure, and readers are provided with clearly presented methods / cases / calculations /etc. that help them to put their learning into action (whether in a research or commercial context). | * Please mark the content elements you plan to include in your book. For every element you have chosen, please include an explanation in the final column to help us understand how this element will be included.  |  |  |  |  | | --- | --- | --- | --- | | **ELEMENTS** | **In every chapter (Y/N)** | **In selected chapters (Y/N)** | **How will you include this element?  Is it clear in the table of contents? Please add detail here.** | | **Definitions:**  What does this term mean? |  |  |  | | **Foundational – Introductory**: Intro to a subject the customer knows nothing about |  |  |  | | **Foundational – Advances**: Expand knowledge on a subject the customer knows something about |  |  |  | | **Methods/Research Methods**: Explaining theory associated with an experiment |  |  |  | | **Protocols/Procedures/Processes**: Step by step guide to show exactly how to reproduce an experiment or process |  |  |  | | **Chapter Outlines**: What users can expect to find in this chapter |  |  |  | | **Learning Objectives**: The key topics and outcomes a user/student can expect from this chapter |  |  |  | | **Study Questions**: Usually at the end of a chapter, to test a user/student’s knowledge on the topics in this chapter |  |  |  | | **Applications/Case Studies**: Examples of how a topic may be applied |  |  |  | | **Perspectives/Opinions**: Providing different viewpoints on a subject |  |  |  | | **Reviews/Review Articles**: A summary of latest research or reviews of literature related to a particular concept/area of study |  |  |  | | **Latest Research/Recent Developments**: Latest research/presentations, and/or journal articles related to a concept |  |  |  | | **Reference Data/Properties**: Providing data specific to work (ie. Chemical reactivity, cooling properties, datasets) |  |  |  | | **Analysis**: Analytical tools to support the analysis of research results, data interpretation, and how to explain |  |  |  | | **Calculations:** Involves engineering, simulation modelling, analytical tools, and predictive modelling |  |  |  | | **Future Implications**: Big questions that are still out there |  |  |  | | **Chapter Summaries** |  |  |  | | **Equations / Chemical Structures** |  |  |  | | **Decision Trees** |  |  |  | | **Graphs/Tables** |  |  |  | | **Atlases** / **Maps** |  |  |  | | **Other:** Please explain |  |  |  | |

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| **Manuscript delivery date**  When would you target submitting a complete final manuscript to the publisher? Please note that your editorial contact will discuss a submission schedule with you in more detail later. |  |

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| **Further information**  Please add any other information that you think might be helpful to us in evaluating your proposal.  If you’re including supplementary content such as videos, algorithms, data spreadsheets, etc, please describe. |  |

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| **Review**  Once submitted, we will seek external reviews to validate the market for the book idea and provide suggestions that may help in its development. **Please list persons qualified to give an opinion on your book proposal (at least 6 names and contact email addresses including three US/EU based scientists)** | |
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