

PROMOTING THE GLOBAL SCIENCE AND ENGINEERING PROFESSIONS CONCERNED WITH MINERALS, METALS, AND MATERIALS

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The Minerals, Metals, and Materials Society (TMS) requests that individuals who wish to propose a textbook to be published through TMS complete this textbook proposal form as early as possible. TMS's approval process involves staff action and evaluation of the proposal by the TMS Education Committee and Publications Coordinating Committee, and usually requires approximately three months. Authors are asked to furnish as much and as precise information as they can, even if some of the information provided is approximate, as cost estimates will be based on the information supplied. Include as much detail as possible, attaching additional sheets of paper as necessary. Submission of the proposal does not guarantee acceptance of the proposal, nor does it constitute an agreement to publish by TMS.

Once TMS has evaluated the proposal, it will notify the author of the status of the proposal. If the proposal is accepted, TMS and the author will need to enter into a publishing agreement substantially as attached hereto to proceed. TMS will be under no obligation to and will not publish or take any other steps regarding the manuscript unless a publishing agreement between TMS and the author is in place.

Once a publishing agreement is in place, the refereed review process of the manuscript will begin. Referees will be selected from the Education and Publications Coordinating Committees, and the referees will select and assign reviewers for sections of the manuscript. This blind review process usually takes approximately 3-4 months, depending on the length of the manuscript and other factors.

When the manuscript review is completed, the reviewers' comments will be forwarded to the referees, who will create a summary of comments as well as revisions required for publication. The author then has a certain time period (currently one month) to accept these conditions or withdraw his proposal. At this point, communication between author and referee is encouraged.

From the date that the reviewers' conditions are accepted, the author has a certain time period (currently six months) to revise and resubmit the final draft of the manuscript to TMS staff. Within that time, staff members will consult with the author regarding the composition of the manuscript, placement of graphics, and acquisition and marketing and other issues. The printing process takes approximately two months, after which the book will be completed and marketed to targeted groups.

The entire process, from submission of the proposal form to the distribution of the final product, should take no longer than 18 months. If the book is still not completed after 18 months, at TMS's discretion the proposal must be resubmitted to the Publications Coordinating Committee for a decision on publication.

PART I:**GENERAL INFORMATION****Type of Publication:**

- | | |
|---|---|
| <input type="checkbox"/> Print textbook | <input type="checkbox"/> Print textbook with solutions/lab manual |
| <input type="checkbox"/> Print textbook with CD-ROM | <input type="checkbox"/> Print textbook with instructor's guide |
| <input type="checkbox"/> CD-ROM | <input type="checkbox"/> Software |
| | <input type="checkbox"/> Other: |

What kind of work will this be?

- | | |
|--|---|
| <input type="checkbox"/> Single author | <input type="checkbox"/> Collaborative work |
| | Number of authors: _____ |
| | Number of editors: _____ |

Contact editor/author:

Name _____
Address _____
Phone _____ Fax _____ E-mail _____

Other editor(s):

Name _____

Address _____

Phone _____ Fax _____ E-mail _____

Name _____

Address _____

Phone _____ Fax _____ E-mail _____

Name _____

Address _____

Phone _____ Fax _____ E-mail _____

Name _____

Address _____

Phone _____ Fax _____ E-mail _____

PART II:

PROSPECTUS AND OUTLINE:

Describe the work, its approach, and your purpose in writing the text: _____

List briefly what you consider to be outstanding or unique features of the work: _____

Will the book include summaries, examples, cases, questions, problems, etc.? _____

For whom is the book intended, and what is the level? (check all that apply)

Graduate level:

Refresher for materials science students with non-materials science bachelors' degrees
(i.e., mechanical or civil engineering)

Refresher for materials science students with materials science bachelors degrees

Introduction to materials science for students in a non-materials science program
(i.e., mechanical or civil engineering)

Specialized text in a particular area: _____

Specialized text for a new course (briefly describe course): _____

Undergraduate level:

Freshman/Sophomore

Junior/Senior

Honors

Other: _____



What TMS division most closely relates to your topic matter?

- Electronic, Magnetic, and Photonic Materials Division
- Light Metals Division
- Structural Materials Division
- Extraction and Processing Division
- Materials Processing and Manufacturing Division

PART III: EDITOR/AUTHOR EXPERIENCE:

What is your background in this field? _____

Are you an instructor? If so, for how long have you taught, and what courses? _____

PART IV: MARKETING INFORMATION:

What is your intended niche market? _____

What titles are currently on the market that are comparable to yours? _____

What is your expectation of the size of the market? _____

Have you done any marketing research on your own for this title? _____

Do you have any commitments from colleagues to use this book? _____

Are you willing to assist TMS in marketing this textbook? _____

PART V: SIZE ESTIMATION:

Proposed format:

- Softcover
- Hardcover
- CD-ROM
- Electronic

If print, what size?

- 6" x 9"
- 8.5" x 11"
- Other _____

If print, what kind of cover? _____

(Note: Standard cover consists of a foil-embossed cover – line art only. If there are special requirements, e.g., fold-out pages, color reproduction –on cover or other – etc., please give details)

Page estimates:

Number of pages in manuscript	_____
Number of chapters in manuscript	_____
Average number of pages in each chapter	_____
Number of pages for foreword/preface	_____
Pages for the table of contents, title page, and subject index	7-10
Additional pages required	_____
TOTAL NUMBER OF PAGES	=====

Estimated number of photographs and microstructures: _____

PART VI:**RELATED KEYWORDS:**

Indicate the key words which best describe the proceedings so that we can accurately classify your book and market it to the appropriate audience:

Materials and Applications

- | | | |
|---|---|---|
| <input type="checkbox"/> Aluminum | <input type="checkbox"/> High-Temperature Materials | <input type="checkbox"/> Minerals |
| <input type="checkbox"/> Ceramics | <input type="checkbox"/> Intermetallics | <input type="checkbox"/> Other Nonferrous |
| <input type="checkbox"/> Composites | <input type="checkbox"/> Iron and Steel | <input type="checkbox"/> Polymers |
| <input type="checkbox"/> Copper Nickel Cobalt | <input type="checkbox"/> Lead Zinc Tin | <input type="checkbox"/> Precious Metals |
| <input type="checkbox"/> Electronic Materials | <input type="checkbox"/> Lightweight Materials | <input type="checkbox"/> Titanium |

Processing and Properties

- | | | |
|--|--|--|
| <input type="checkbox"/> Advanced Processing | <input type="checkbox"/> Extraction and Processing | <input type="checkbox"/> Powder Technology |
| <input type="checkbox"/> Aqueous Processing | <input type="checkbox"/> Fundamentals | <input type="checkbox"/> Process Mineralogy |
| <input type="checkbox"/> Characterization | <input type="checkbox"/> Joining | <input type="checkbox"/> Pyrometallurgy |
| <input type="checkbox"/> Computer Applications and Process Control | <input type="checkbox"/> Manufacturing and Markets | <input type="checkbox"/> Recycling and Secondary Recovery |
| <input type="checkbox"/> Electrometallurgy | <input type="checkbox"/> Mechanical Properties | <input type="checkbox"/> Shaping and Forming |
| <input type="checkbox"/> Environmental Effects | <input type="checkbox"/> Modeling and Simulation | <input type="checkbox"/> Superconductivity |
| <input type="checkbox"/> Environmental Issues | <input type="checkbox"/> Molten Metal and Solidification | <input type="checkbox"/> Surface Modification and Coatings |
| <input type="checkbox"/> Experimental Methods | <input type="checkbox"/> Nontechnical Topics | <input type="checkbox"/> Synthesis and Processing |
| | <input type="checkbox"/> Physical Properties | |

PART VII:**ATTACHMENTS:**

Please attach a copy of your table of contents and one or two sample chapters.