

## 1. General

“*Materials Transactions*” is a collaboratively published journal by 12 institutes. This guide describes submission guidelines of manuscript for authors through The Japan Institute of Light Metals, hereinafter called “JILM”.

## 2. Authors Instruction

In submission of the manuscript to *Materials Transactions*, it is required to meet the following conditions.

- (1) The paper must be clearly written in English and have originality. It has been neither copyrighted, published, nor under contribution for publication elsewhere.
- (2) Its contents contribute to the academic and scientific or technological development of the light metals and the related materials.
- (3) It accords with Bylaws for Contribution to *Materials Transactions*.
- (4) It has been made according to the 2436 Manuscript Instructions.
- (5) Authors agree to transfer the copyright of the paper to JILM.
- (6) Authors pay the contribution and publication charge after the manuscript is accepted for publication.
- (7) Illegal and inappropriate research conducts are prohibited. Authors must agree to accept to be punished for the illegal conduct and to be taken measures for the inappropriate conduct based on the rules prescribed by JILM. Examples of the judgement of the multiple submissions are shown in Annex.
- (8) Authors agree to preserve the raw data, the experiment note, the specimen, the reagent and so on, which are used to write the paper and can verify the research results, in five years after publication.
- (9) First author must be a member of JILM.

## 3. Category of papers

- (1) Regular article: (Less than 10 printed pages)

Papers should have original content which reports the experimental and technological results of the light metals and the related materials. It is required that the scientific or technological quality is included sufficiently.

Papers based on published Japanese papers (KEIKINZOKU, Journal of JILM) will be accepted as long as they are submitted within two years of the publication. A footnote should be added to identify the original Japanese paper.

- (2) Review or Overview: (Less than 15 printed pages)

An instruction article fairly describing recent researches, their backgrounds and survey about a particular subject referring important papers for non-particular readers.

Papers based on published Japanese papers (KEIKINZOKU, Journal of JILM) will be accepted as long as they are submitted within two years of the publication. A footnote should be added to identify the original Japanese paper.

(3) Technical Article: (Less than 10 printed pages)

Technical articles which report original experimental results and surveys about experimental techniques, production techniques, equipment, utilizing technologies, standard, database of light metals.

Papers based on published Japanese papers (KEIKINZOKU, Journal of JILM) will be accepted as long as they are submitted within two years of the publication. A footnote should be added to identify the original Japanese paper.

(4) Express Rapid Publication: (Less than 4 printed pages)

Short papers suitable for the rapid publications, such as with novel and significant research results, new knowledge and ideas or proposals on technological developments are in this category.

(5) Current Trends in Research: (Less than 10 printed pages)

An article intelligibly explains summary of the current trends in research of papers which has been published in the special issue or has been awarded "Best Paper Award", by referring the related papers and their Graphical Abstracts

(6) Opinion: (Less than 2 printed pages are available for publication)

An opinion or a discussion against articles published in Materials Transactions, as well as replies from the authors. The article must include contribution to the scientific or the technical development.

#### 4. Prohibition of illegal conduct and inappropriate conduct of the research

In submission, authors should not do illegal conduct and inappropriate conduct of the research prescribed in the rules by JILM. As shown in an attached table, the papers are subject to judgment with regard to the acceptability as the original papers, containing the duplicated contents from company technical reports, the university bulletin, papers submitted to disclosed publication which are not regarded as original papers, abstract for the international conferences and symposiums, and international conference proceedings, which has no ISBN or ISSN number.

Since authors have the responsibility of the contents of the published paper, the authors are responsible for the accountability of the doubts of illegal conduct and inappropriate conduct of the research when they arise. When the unlawful conduct is proved, the paper is rejected, warned by the Editor's Announcement or retracted from the database as punishment. When the inappropriate conduct is proved, measures are taken based on the rules prescribed by JILM.

#### 5. Copyright

The authors must follow the copyright policy of JILM.

#### 6. Manuscript submission

Authors must submit their manuscripts using online submission system at <https://mc.manuscriptcentral.com/matertrans>.

Available file type

(1) Text

MS-WORD (\*.doc, \*.docx)

## (2) Figures and Tables

Microsoft Word/ Excel/ PowerPoint

Adobe Illustrator (save as version 10)

JPEG (high resolution, low compressed)

TIFF

PNG

GIF (not see-through, assign all colors)

PDF (no down sampling and no compression, All fonts must be embedded)

## 7. Editorial procedure

(1) The Received date is the date when the manuscript is received by the Editorial Committee.

(2) The Accepted date is the date when the acceptance is notified by a reviewer to the Editorial Committee.

(3) Papers which violate the Bylaws for Contribution shall not be accepted.

## 8. Reviewing

The contributed papers are all subject to peer review by the Editorial Committee, regardless of the original publication in Japanese. Therefore, the manuscript may be returned for revision or rejected. In the case that the paper was resubmitted after the time limit for revision, it will be regarded as a newly contributed paper. Even if the paper is returned within the time limit for revision, the Editorial Committee can change the accepted date if the contents of the paper are revised too much.

### 8.1 Time limit for revision

Category of papers	Time limit for revision
Regular Article, Technical Article, Review and Overview	20 days
Regular Article (Express Publication) and Opinion	15 days
Express Rapid Publication	7 days

### 8.2 Notification of the acceptance of the paper

If the Editorial Committee accepts a paper for publication, the author will be notified in due course. Major revision such as author addition is not permitted after the acceptance.

### 8.3 Notification of the rejection of the paper

If the Editorial Committee decides to reject a manuscript for publication in *Materials Transactions*, the author will be notified with reasons for the paper being rejected.

### 8.4 Proof reading

(1) The authors are responsible for the first proof reading, which is requested after typesetting process is finished.

(2) All corrections for a main body, tables and figures should be clearly indicated in the proofs.

(3) If changes or replacement of the figure(s) and table(s) are needed, the authors must send JILM new figure(s), as well as the eps file(s) by e-mail with attached file. In that case, 1,100 JPY(1,000 JPY without tax) per one figure is needed to pay for charge.

(4) Unless both the corrected proofs and the list of the corrections are returned to JILM and the payment confirmation is finished in time, your paper will be delayed for *Materials Transactions* next issue.

#### 9. Cost borne by contributors (all NOT including tax)

(1) Authors pay the Publication Fee. The ID/Password will be presented to subscribe online journal for one year from publication of their paper.

(2) The members of JILM can get member discount of 11,000 JPY(10,000 JPY without tax) if the paper is more than 6 printed pages.

(3) To publish figures in color, authors should pay 1,100 JPY(1,000 JPY without tax) per color figure/table. Color figures/tables are available only in online journal so journal booklets and reprints will be printed all in monochrome.

(4) The Express Charge for Regular Article is 11,000 JPY(10,000 JPY without tax).

(5) The Express Charge for Express Rapid Publication (less than 4 printed pages) is 22,000 JPY(20,000 JPY without tax).

(6) The additional reprint charge shall be borne by the contributor.

(7) When authors want reprints with a cover, the cover charge will be 11,000 JPY(10,000 JPY without tax) regardless of the number of pages or copies.

Within

	2 pages	3 pages	4 pages	5 pages	6 pages	7 pages	8 pages	9 pages	10 pages
Author in Japan(10% tax included)	22,000 JPY	33,000 JPY	44,000 JPY	55,000 JPY	66,000 JPY	84,700 JPY	99,000 JPY	118,800 JPY	132,000 JPY
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#### 10. Withdrawal of manuscript

(1) In the case that a manuscript is withdrawn, a written notice of withdrawal should be addressed to the Editorial Committee.

(2) If the withdrawal notice is received after the completion of the printing frame, the author will be subject to a framing fee which is a half of the Contribution and Publication Charge.

#### 11. Erratum

(1) Erratum can be published if the author hopes after the paper is published.

(2) In case of author's mistake, the author will bear the cost for Erratum which is 22,000 JPY(20,000 JPY without tax) for one article.

## Annex:

Type of publication			Correspond/Not Correspond to duplicate submission
Public Publication	Original papers published on academic journals	With review	Correspond
	Review papers published on academic journals	With review	Correspond
		Without review	Not correspond
	Text or reference books	Without review	Not correspond
	International conference proceedings and long abstract with ISBN or ISSN number	With review	Correspond
		Without review	Not correspond
	Patents		Not correspond
	Disclosed academic dissertation by online	With review	Determined by the Editorial Committee
	Company technical report and university bulletin	Without review	Not correspond to duplicate submission
	Reports on Grant-in-Aid for Scientific Research and competitive research funding	Without review	Not correspond
	Abstracts of domestic conference and symposium	Without review	Not correspond
Short abstract within 2 pages of international conference	With and without review	Not correspond	
Limited Circulation	Closed reports at symposium or international conference proceedings without ISBN or ISSN number	Without review	Not correspond
Closed Publication	Research reports in organization	Without review	Not correspond
	Academic dissertation without online access	With review	Not correspond