Journal of Robust Quality Engineering Society

Manuscript for submission

１．Title（In Japanese. Skip line if non-Japanese）

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２．Title（In English）

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３．Authors

|  |  |  |  |  |  |  |
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|  | In Japanese | English | Affiliation | RQES Member? (Yes/No) | Membership Number | Primary Author |
| 1. |  |  | \*1 | Yes |  | ○ |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

４．Affiliation

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| --- | --- | --- | --- | --- |
|  | Name | Address | E-mail | TEL |
| \*1 |  |  |  |  |
| \*2 |  |  |  |  |
| \*3 |  |  |  |  |
| \*4 |  |  |  |  |
| \*5 |  |  |  |  |

４．If previously presented/published at RQES Annual Conference, etc.

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| --- | --- | --- |
|  | Name of Conference | Date |
| 1. |  |  |

５．Quantity

|  |  |  |  |
| --- | --- | --- | --- |
|  | Content | Number | Unit |
| 1. | The whole paper |  | Pages |
| 2. | Text content |  | Words |
| 3. | Figures including photos |  |  |
| 4. | Tables |  |  |
| 5. | Abstract |  | Words |

６．Point to emphasize

6-1．Objective, Value, Challenge, Novelty（What is new?）

|  |
| --- |
|  |

6-2．Benefits on technology and society (Direct and Indirect Benefits, Predictability)

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７．Check list for authors

|  |  |  |  |
| --- | --- | --- | --- |
|  | Sufficiently |  Partially | None |
| 1. Are the following described in the introduction?
 |
| ・Necessity and significance of the research |  |  |  |
| ・Research status of in the field to date  |  |  |  |
| ・Purpose, scope, and goal of the research |  |  |  |
|  ・Extent of originality  |  |  |  |
| ➁　How does the overall summary include the following content?  |
| ・Conclusion of the objective |  |  |  |
| ・Level of achievement towards the target |  |  |  |
| ・Key points identified and summarized |  |  |  |
| ・Future directions, considerations, and issues |  |  |  |
| ③　Are all the papers needed to support your position listed? |  |  |  |
| ④　Does it follow the Guidelines for Writing Papers ? |  |  |  |

８．Type of Publication

Please check the type of publication that you think is applicable. The type of publication will ultimately be determined based on the results of peer review and the review by the Editorial Board. The author will be contacted if the type of publication differs from the author’s choice.

|  |  |  |
| --- | --- | --- |
| Classification | Content | Check |
| (1)  | Technical Papers | Papers that summarize the results of the author's research or the results of research on a specific subject, and that contain educational or enlightening content. |  |
|  | 1.
 | Research Paper | Organizes and integrates the results of research, clarifies its position based on the findings of previous studies, and presents useful conclusions that are logically based on the data. |  |
|  | ➁  | Editorial | Draws valuable conclusions that cannot be obtained from individual research results alone by comprehensively organizing and summarizing the research results of the author and other authors. |  |
|  |  | Commentary | Educational and enlightening content, such as commentaries, reviews, seminars, etc. |  |
| (2)  | Article | Mainly includes the contents of networking and information exchanges among members of the society.  |  |
|  |  | Perspective-1  | Current reviews on quality engineering, or reviews from a comprehensive and broad perspective. |  |
|  |  | Perspective-2 | Conversational articles on Robust Quality Engineering topics by the Editorial Board.  |  |
|  |  | Report on Oversea Activities | Introduces quality engineering activities and research presentations overseas.  |  |
|  |  | Group activities | Articles introducing quality engineering activities of organizations, groups, etc.  |  |
|  |  | QE square | Articles with contents suitable for the exchange of opinions among members, such as suggestions, proposals, and introductions.  |  |
|  |  | Forum  | Articles for sharing activities of academic societies and local research groups.  |  |
|  |  | Member’s voice | Articles focused on networking and information exchanges among RQES members.  |  |
|  |  | Member introductions | Article introducing new members. |  |
|  |  | Announcement | Announcements such as schedules, application procedures, and conference events. |  |
|  | ➉ | Other | Articles deemed appropriate by the Editorial Board. |  |

９．Manuscript Format Checklist

　This checklist is to check the required format for (1) Technical Papers as classified in the previous section. If your paper falls into the category of (1) Technical Papers, please make sure the following items are met:

|  |  |  |  |
| --- | --- | --- | --- |
| No | Item | Content | Check |
| 1 | Manuscript Layout | The manuscript is prepared in two-column format.Figures are appropriately positioned in the text. Follow the papers in the latest issue for the detailed style.  |  |
| 2 | Heading (Subtitles) | Titles, headings, and subheadings in Japanese. **(Not applicable for papers in English.)** |  |
| 3 | Titles, headings, and subheadings in English. |  |
| 4 | Author Name | The author’s name(s) is clearly indicated in Japanese.**(Not applicable for papers in English.)** |  |
| 5 | The author’s name(s) is clearly indicated in English.  |  |
| 6 | Name of Affiliation | The name of affiliation is clearly indicated in Japanese on the bottom left corner of the first page. **(In English for papers in English)** |  |
| 7 | Abstract in Japanese | Abstract in Japanese of 400 characters or less is included. **(Not applicable for papers in English.)** |  |
| 8 | English Keywords | English keywords of the related field are attached. |  |
| 9 | English keywords include the following:“Robust quality engineering” and “Taguchi methods”  |  |
| 10 | Labeled Sections | The headings and subheadings are labeled as“1”, “1.1”, “1.1.1”. |  |
| 11 | Composition | (For Japanese) Common-use Kanji and modern kana orthography is used. **(Not applicable for papers in English.)** |  |
| 12 | **(Not applicable for papers in English.)** |  |
| 13 | No text is written between the heading and first subheading. |  |
| 14 | The headings and subheadings are labeled as“1”, “1.1”, “1.1.1”.  |  |
| 15 | Honorific titles (Mr., Mrs., Prof., etc.) are not used UNLESS in acknowledgements or transcripts of conversations.  |  |
| 16 | Number of pages | Six to eight pages. |  |

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| --- | --- | --- | --- |
| No | Item | Content | Check |
| 17 | Figures | Figure titles and captions are numbered and written in English. |  |
| 18 | Photos are treated as figures.  |  |
| 19 | The units and labels are clearly indicated in English. |  |
| Fig.1 |  | Fig.2 |  | Fig.3 |  | Fig.4 |  | Fig.5 |  |
| Fig.6 |  | Fig.7 |  | Fig.8 |  | Fig.9 |  | Fig.10 |  |
| 20 | Each figure is as small as possible while still legible.  |  |
| Fig.1 |  | Fig.2 |  | Fig.3 |  | Fig.4 |  | Fig.5 |  |
| Fig.6 |  | Fig.7 |  | Fig.8 |  | Fig.9 |  | Fig.10 |  |
| Tab.1 |  | Tab.2 |  | Tab.3 |  | Tab.4 |  | Tab.5 |  |
| Tab.6 |  | Tab.7 |  | Tab.8 |  | Tab.9 |  | Tab.10 |  |
| 21 | Each figure is explained in the text.  |  |
| Fig.1 |  | Fig.2 |  | Fig.3 |  | Fig.4 |  | Fig.5 |  |
| Fig.6 |  | Fig.7 |  | Fig.8 |  | Fig.9 |  | Fig.10 |  |
| Tab.1 |  | Tab.2 |  | Tab.3 |  | Tab.4 |  | Tab.5 |  |
| Tab.6 |  | Tab.7 |  | Tab.8 |  | Tab.9 |  | Tab.10 |  |
| 22 | Formula | Displayed in conventional form using a formula editor. |  |
| 23 | Units of Measurement | In general, the International System of Units is used. |  |

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| --- | --- | --- | --- |
| No | Item | Content | Check |
| 24 | References | Prior research in related fields is cited. In principle, at least three references should be cited. |  |
| 25 | If citing a publication, write in the following order:Author name, Title of document, Title of publication, Volume, Issue, Year of publication, and Page numbers. 　 |  |
| 1) |  | 2) |  | 3) |  | 4) |  | 5) |  |
| 6) |  | 7) |  | 8) |  | 9) |  | 10) |  |
| 26 | If citing a book or independent publication, write in the following order: Author name, Book title, Publisher name, Year of publication, and Page numbers.  |  |
| 1) |  | 2) |  | 3) |  | 4) |  | 5) |  |
| 6) |  | 7) |  | 8) |  | 9) |  | 10) |  |
| 27 | If the content has been published as a technical paper or report, the original paper should be cited instead of the book or independent publication. |  |
| 28 | It is encouraged to avoid including introductory books and manuals.  |  |
| 29 | In-text citations  |  |
| 1) |  | 2) |  | 3) |  | 4) |  | 5) |  |
| 6) |  | 7) |  | 8) |  | 9) |  | 10) |  |

※Please use more columns and space if needed.