TYPE THE TITLE OF THE PAPER HERE

TYPE THE TITLE OF THE PAPER HERE

[All should have capital letters, Times New Roman, 15pt]

Gil Dong Hong1), Gil Dong Hong2)\* and Gil Dong Hong3)[Type the Full Name, Times New Roman, 11pt]

1)School of Mechanical, Aerospace & System Engineering(Department), KAIST(School), Daejeon 34141(City, Zip Code), Korea(Nation)

2)Modeling and Forming Technology R&D Group(Department), KITECH(Affiliation), 156 Gaetbelo-ro, Yeonsu-gu, Incheon 21999(Detail Address), Korea(Nation)

3)POSCO Global R&D Center(Affiliation), 100 Songdogwahak-ro, Yeonsu-gu, Incheon 21985(Detail Address), Korea(Nation) [Times New Roman, 10pt]

(Received date ; Revised date ; Accepted date ) \* Please leave blank

**ABSTRACT−**Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here.Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. Type the abstract here. [Capital letter at the beginning of each sentence, put a period at the end, Please write in 100 ~ 200 words, Times New Roman, 9pt]

**KEY WORDS** : Type key words here, Type key words here, Type key words here, Type key words here [Capital letter at the beginning of each keyword, Do not put a period at the end, Times New Roman, 9pt]

**[Main Body : Times New Roman, 10pt]**

nomenclature

[All should have small letters, Times New Roman, 10pt]

A : area, m2

subscripts

|  |
| --- |
| [All should have small letters, Times New Roman, 10pt]  A,B,C,P : nodal point |
| \* *Corresponding author*. e-mail: type e-mail address [Official E-mail Address] |

1. INTRODUCTION [All should have capital letters, Times New Roman, 10pt]

The manuscript elements have been formatted for you through the “styles” capability of the software. To use the styles, select the text you wish to apply a style to, then, using the mouse, point to the style box on the toolbar. Click once on the downward pointing arrow to the right, and select the appropriate style.

2. Section TITLE [All should have capital letters, Times New Roman, 10pt]

The “body” text portion should be organized using styles named Body. The first paragraph of the section should not be indented. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here (Belytschko and Leviathan, 1994).

2.1. Subheading [Capital letter at the beginning of each keyword, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here (Follansbee, 1978; Kang *et al*., 1998, 1999).

2.1.1. Sub-subheading [Capital letter at the beginning of the sentence, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

This is an example of the figure.



Figure 1. Type the caption here. Type the caption here. Type the caption here. [Capital letter at the beginning of each sentence, put a period at the end, Times New Roman, 10pt]

This is an example of the table.

Table 1. Type the caption here. Type the caption here. [Capital letter at the beginning of each sentence, put a period at the end, Times New Roman, 10pt]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | A  (MPa) | B  (MPa) | n | C | C1 | C2 | M |
| SPCEN | 208 | 350 | 0.48 | 0.140 | 0.080 | 0.007 | 0.31 |
| 60TRIP | 432 | 800 | 0.59 | 0.075 | 0.030 | 0.012 | 0.55 |
| 60C | 463 | 800 | 0.63 | 0.036 | 0.037 | 0.004 |  |

2.1.2. Sub-subheading [Capital letter at the beginning of the sentence, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

2.2. Subheading [Capital letter at the beginning of each keyword, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

This is an example of the equation.

 (1)

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

 (2)

3. Section TITLE [All should have capital letters, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

 (3)

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

3.1. Subheading [Capital letter at the beginning of each keyword, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

3.2. Subheading [Capital letter at the beginning of each keyword, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

4. Section TITLE [All should have capital letters, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

4.1. Subheading [Capital letter at the beginning of each keyword, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

 (4)

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

4.2. Subheading [Capital letter at the beginning of each keyword, Times New Roman, 10pt]

Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here. Type the contents of the section here.

5. CONCLUSION

Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here. Type the contents of the conclusion here.

**ACKNOWLEDGEMENT−**Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. Type the acknowledgement here. [Times New Roman, 9pt]

REFERENCES

\* The Harvard System of references is to be used.

\* In the body of the text a paper is to be referred to by the author’s Last Name with the year of publication in parentheses.

Example :

-One author (Last Name, Year)

-Two authors (Last Name and Last Name, Year)

-More than three authors (Last Name *et al*., Year)

Example :

-One author : (Huh, 2000)

-Two authors : (Incropera and DeWitt, 1990)

-More than three authors : (Park *et al*., 2002)

\* References should be listed together at the end of the paper in alphabetical order by author’s Last Name.

-Type in all Author’s name and Paper title

-Type in reference of this paper in the text.

-Transactions of the Korean Society of Automotive Engineers : *Trans. Korean Society of Automotive*

*Engineers*

IJAT : *Int. J. Automotive Technology*

\* Citing a minimum of one citation from the International Journal of Automotive Technology (IJAT) is recommended.

**1. Journals**

All Author(s)(Type Last Name, then first and middle initials). (Year). Paper title(Capital letter at the beginning of sentence). *Journal Name(Italic)* **Volume number(bold)**, **Issue number(bold)**, pp.−pp.

Example :

Huh, H. (2000). Identification of autobody crashworthiness for space- framed vehicle models by finite element limit analysis. *Int. J. Automotive Technology* **1**, **1**, 101−112.

**2. Books**

All Author(s)(Type Last Name, then first and middle initials). (Year). *Book Title(Italic, Capital letter at the beginning of each keyword)*. Edition number. Publisher. The Location of Publisher(City).

Example :

Incropera, F. P. and DeWitt, D. P. (1990*). Fundamentals of Heat and Mass Transfer*. 3rd edn. John Wiley & Sons. New York.

**3. Website**

All Author(s) or Title (Access Year). Detailed Address.

Example :

PermaPure LLC (2006). http://www.permapure.com/

Presentations/Fuel%20Cell%20Humidification%20

presentation.ppt

**4. Reports and User Guide**

All Author/Organization or Title (Year). Title. Organization. Serial number.

Example :

Green, P. (1980). A Computer Simulation of Headlamp Variables and Drivers Sight Distances: Operating Instructions. HSRI Technical Report. UM-HSRI-80-44.

AVL (2006). BOOST Ver. 5.0 User Guide.