

## 吳鳳學校財團法人吳鳳科技大學 函

地址：621嘉義縣民雄鄉建國路二段117號  
聯絡人：許慧雲  
電子信箱：tiffany@wfu.edu.tw  
聯絡電話：05-2267125轉21922  
傳真電話：05-2063302

受文者：南臺學校財團法人南臺科技大學

發文日期：中華民國113年7月9日

發文字號：鳳科大研發字第1130000868號

速別：普通件

密等及解密條件或保密期限：

附件：(00\_中文海報\_ICSSMET2024.pdf、00\_英文海報\_ICSSMET2024.pdf、01-中文  
ICSSMET論文格式.odt、02\_英文-論文格式.odt、03-中英文摘要格式.odt)

主旨：本校訂於113年11月28日舉辦「2024安全管理與工程技術  
國際研討會」，敬請惠予公告並鼓勵貴校師生踴躍投稿及  
參與研討會。

說明：

- 一、2024年安全管理與工程技術國際研討會日期：113年11月28  
日（星期四）。
- 二、本研討會內容涵蓋主題：A. 工程科技，B. 安全科技，C. 觀  
光餐旅與人文社會關懷，D. 創新數位管理及各子題。
- 三、論文全文截稿日期：自即日起至113年10月04日（星期五）  
止，採線上投稿請至<http://contribute.wfu.edu.tw>。
- 四、論文審查結果通知日期：113年10月21日（星期一）前以E-  
mail通知。
- 五、研討會海報、論文格式及相關資訊請參閱附件，或請至研  
討會網站查詢，網址為<http://icssmet.wfu.edu.tw/>

正本：公私立大專校院

副本：電  
交  
2024/07/09  
11:13:20  
文  
章

# 2024安全管理與工程技術國際研討會論文格式說明(標楷體,16pt,粗體,置中)

論文編號：A4007

張安全<sup>1</sup>、李大同<sup>2\*</sup>(標楷體,12pt,粗體,置中)

<sup>1</sup>優質大學保全管理系教授(標楷體,11pt,粗體) E-mail: abc@mail.cac.edu.tw(Times New Roman, 11pt, 粗體)

<sup>2\*</sup>世界科技大學電機工程系教授 E-mail: def@ntc.edu.tw(置中)(通訊作者)

## 摘要(標楷體,12pt,粗體,置中)

吳鳳科技大學於2024年11月28日(四)舉辦2023安全管理與工程技術國際研討會專題講座暨論文發表場次、海報論文發表暨創意成果展示，為了使論文在收集及製作過程中能有整齊的格式，故以本文作為本研討會論文基本架構與格式準則。建議論文作者以本會提供之範本下載更改。若有未盡之處與疑問，歡迎與我們聯絡。(標楷體,10pt, 至多200字)

**關鍵詞：**格式、樣式、大小。(標楷體,10pt 粗體,靠左)

## Abstract(Times New Roman, 12pt,粗體,置中)

These instructions give you basic guidelines for preparing papers for conference proceedings. For items not addressed in these instructions, please contact us. (Times New Roman, 10pt, maximum 200 words)

**Keywords—formatting, style, font.** (Times New Roman, 10pt,粗體)

## 1 前言(標楷體,12pt,粗體,靠左)

論文請用 A4紙依本格式撰寫，全文4至8頁。上傳 Word 電子檔全文，詳細內容，請參閱會議網址：<http://www.wfu.edu.tw/icssmet> 之說明。(標楷體,10pt)

## I. 2 主要內容(標楷體,12pt,粗體,靠左)

論文撰寫中英文皆可，請選用標楷體之中文字型及 Times New Roman 之英文字型。中文稿件請附英文摘要 Abstract 與 Keywords，英文稿件請附中文摘要與關鍵詞。文章格式請以 A4紙格式撰寫，每一頁請用兩欄格式，行距使用單行間距，上下邊界留白25mm，左右邊界留白20mm，欄寬82mm，欄距6mm。(標楷體,10pt)

### 2.1 圖、表及公式(標楷體,11pt,粗體,靠左)

圖形、表格及公式請依先後次序標號，並將圖形之說明撰寫於圖形之正下方；表格說明撰寫於表格之上方。所附圖表請務必清晰並註明正確之單位。圖表的位置請放置在每欄的上方或下方，避免放在中間，較大的圖表可以橫跨兩欄。圖1為圖形及圖形說明之範例，注意圖中座標說明及單位表示方式，座標說明請以文字說明清楚，不要只寫單位。表1為表格及表格說明之範例。數學運算式請儘可能用「方程式編輯器」編寫，並將上下標明確顯示。公式號次請加括號

並與右邊界平齊，如式(1)。(標楷體,10pt)

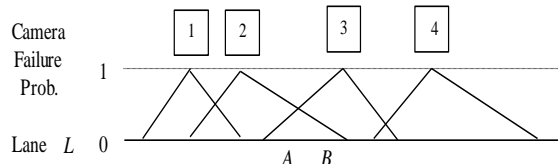


圖1. 圖形範例(標楷體,10pt, 置於圖形下方置中位置；若文字超過兩列，且請參考此例，靠左對齊)

$$t_{\max} = \frac{\pi}{\omega_n \sqrt{1 - \zeta^2}} \quad (1)$$

### 2.2 文字樣式及大小(標楷體,11pt,粗體,靠左)

請依照表1規定的文字樣式及大小編輯論文。

表1. 文字樣式及大小(標楷體,10pt, 置於表格上方置中位置；若文字超過兩列，且請參考此例，靠左對齊)

大小 (點)	樣式		
	正常	粗體	斜體
8	上標、下標		
10	主文、方程式、圖表說明、參考文獻	關鍵詞、Keywords	參考文獻的書名
11		作者資料、第二層章節標題	
12		作者名字、第一層章節標題	
16		論文標題	

### 2.3 其他(標楷體,11pt,粗體,靠左)

參考文獻請以置於方括號內的數字排序[1]，若有多篇參考文獻，請用[3]，[5]，或[2]-[5]。文中提到參考文獻只需提序號即可，如[2]，但若在句子開頭請使用「文獻[3]」。

如果您的論文被接受，研討會論文組將在收到您的完稿後進行如頁碼等後續處理工作，所以請不要製作頁碼及頁首頁尾。

## II. 3 結論(標楷體,12pt,粗體,靠左)

請詳述此研究之重要性，及建議未來之深入研究方向。(標楷體,10pt)

## 附錄(標楷體,12pt,粗體,靠左)

若有附錄，請置於致謝前。(標楷體,10pt)

表 A. 研討會重要日期(標楷體,10pt, 置於表格上方,置中位置；若文字超過兩列，且請參考此例，靠左對齊)

初稿收件截止日期	2024.10.04(五)
審查結果通知日期	2024.10.21(一)
定稿收件截止日期	2024.11.04(一)
研討會日期	2024.11.28(四)

**致謝**(標楷體, 12pt, 粗體, 靠左)

請加註**科技部**計畫編號或對其他贊助單位或個人之致謝詞。(標楷體,10pt)

**參考文獻**(標楷體, 12pt, 粗體, 靠左)

[1] M. C. Nechyba and Y. Xu, “Stochastic Similarity for Validating Human Control Strategy Models,” *IEEE Trans. on Rob. And Auto.*, Vol. 14, No. 3 pp. 437-451, June 1998. (Times New Roman, 10pt)

[2] K. Singh and K. Fujimura, “Map Making by Cooperating Mobile Robots,” in *Pro. 1993 IEEE Int. Conf. Robotics and Automation*, vol. 2, pp. 254-259, Atlanta, May 2-6, 1993.

[3] 李天才，電子商務現況與資料分析，2005電子商務與數位生活研討會，2005年3月25日，pp. 1-8，台北，台灣。(標楷體,10pt)

[4] 張成功，電子學，全民書局，台北，台灣，第20-30頁，2000年。(標楷體,10pt)

[5] G. Strang, *Linear Algebra and Its Applications*. New York: Academic Press, second edition, pp. 100-110, 1990. (Times New Roman, 10pt)

**Submission Guidelines for the Proceedings of the ICSSMET2024** (Times New Roman,16pt, Boldface, center)

**Wxx-Yx Cxxx<sup>1</sup>, Bxx-Dx Cxxx<sup>2</sup>** (Times New Roman,12pt, Boldface,center)

<sup>1</sup>**Professor, Dept. of Mechanical Engineering, ACC Institute of Technology**(Times New Roman 11pt, Boldface)

**E-mail: abc@mail.cac.edu.tw**(Times New Roman,11pt, Boldface)

<sup>2</sup>**Professor, Dept. of Electrical Engineering, BCE University**

**E-mail: def@ntc.edu.tw**

**Abstract** (Times New Roman,12pt, Boldface, center)

The International Conference on Safety & Security Management and Engineering Technology 2024 will be held in WuFeng University on November 28, 2024. In order to have a homogeneous look for all the papers to be published in the proceedings, some basic guidelines for preparing these papers are given. Please follow the instructions to edit your paper before submitting your paper to ICSSMET2024. (Times New Roman, 10pt, maximum 200 words)

**Keywords—formatting, style, font.** (Times New Roman, 10pt, Boldface, left)

**Information for authors:**

**1 Introduction** (12pt,Boldface, left)

Papers should be accomplished in A4 paper size with articles length of 4-8 pages. The submission shall be made electronically in MS Word Format via the conference website. For detailed information, please refer to the conference website: <http://www.wfu.edu.tw/icssmet> (10pt)

**I. 2 Full paper format**(12pt, Boldface, left)

Prepare your paper in English with full-size format on A4 (21cm × 29.7cm) papers and formatted with Microsoft Word software. Leave 25mm margin on the top and bottom, 20mm margins on the left and right sides. Body text must be in a two-column format. The column width is 82mm and the space between the two columns is 6 mm.. The preferred fonts are Times New Roman and Symbol. (10pt)

**2.1 Figures, tables, and equations** (11pt, Boldface, left)

Figures, tables, and equations should be numbered consequently. Place figure captions below the figures, and place table titles above the tables. Figure and table captions should be centered, as in Fig. 1 and Table 1. Large figures and tables may span both columns. For figure axis labels, please use words rather than symbols. Do not label axes only with units. Figure and Tables should be legible. Please use Microsoft Equation Editor for equations in your paper, and mark the subscripts and superscripts clearly. Number equations consequently with equation numbers in parentheses flush with the right margin, as in (1). (10pt)

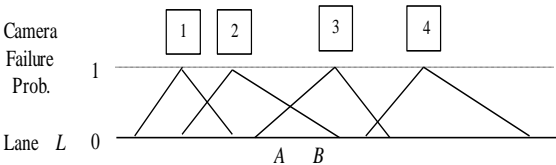


Fig. 1. Temperature membership diagram. (10pt, below the figure, center)

$$t_{\max} = \frac{\pi}{\omega_n \sqrt{1 - \zeta^2}} \tag{1}$$

**2.2 Fonts, styles, and sizes of letters** (11pt, Boldface, left)

Please follow the style specified in Table 1 to edit your paper.

Table 1. Fonts, styles, and sizes of letters. (10pt, above the table, center)

size (pt)	Font		
	normal	Boldface	Italic
8	superscript, subscript		
10	Paper body, equations, captions of figures and tables, references	Keywords	The book title in references
11		Authors affiliations, Subsection titles	
12		Authors' name, Section title	
16		Paper title	

**2.3 Other recommendations** (11pt, Boldface, left)

Number citations consequently in square brackets. Multiple references [2], [3], are numbered with separated brackets [1]-[3]. In sentences, refer to the reference number, as in [3]. Do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence.

If your paper has been accepted, the conference committee will add the page numbering, headers and footers. Therefore, please do not include headers, footers,

and page numbers in your final manuscript.

## **II. 3 Conclusion (12pt, Boldface, left)**

A conclusion might elaborate on the importance of the work or suggest applications and extensions. (10pt)

## **Appendix (12pt, Boldface, left)**

Appendixes, if needed, appear before the acknowledgment. (10pt)

Table A. Important dates for the conference.

Deadline for submission	2024.10.04
Notification of acceptance	2024.10.21
Final paper due	2024.11.04
Conference dates	2024.11.28

## **Acknowledgment (12pt, Boldface, left)**

Write down the NSC project number as well as the acknowledgments to the sponsors or persons assisting to this work. (Times New Roman,10pt)

## **References (12pt, Boldface, left)**

- [1] M. C. Nechyba and Y. Xu, "Stochastic Similarity for Validating Human Control Strategy Models," *IEEE Trans. on Rob. And Auto.*, Vol. 14, No. 3 pp. 437-451, June 1998. (Times New Roman,10pt)
- [2] K. Singh and K. Fujimura, "Map Making by Cooperating Mobile Robots," in *Pro. 1993 IEEE Int. Conf. Robotics and Automation*, vol. 2, pp. 254-259, Atlanta, May 2-6, 1993.
- [3] G. Strang, *Linear Algebra and Its Applications*. New York: Academic Press, second edition, pp. 100-110, 1990. (Times New Roman,10pt)

# Removal of CuS Phase on CuInS<sub>2</sub> by Electrochemical Treatment

(Times New Roman, 16pt, Boldface, center, 每一個英文字的第一字母大寫，其餘字母介系詞、冠詞均小寫)

Cxx-Lxx Wxx<sup>1</sup> Yxx-Mxx Yxx<sup>1</sup> Yxx-Yxx Cxxxx<sup>2</sup> (Times New Roman, 12pt, center)

<sup>1</sup> Graduate School of OptoMechatronics and Materials, WuFeng University

<sup>2</sup> Institute of Materials and Systems Engineering, Mingdao University (Times New Roman, 11pt, center)

## Abstract (Times New Roman, 12pt, Boldface, center)

A simple process for the deposition of CuInS<sub>2</sub> thin films was described. The CuInS<sub>2</sub> compound was prepared by heat treatment of Cu-In alloy precursors, which were electrodeposited at a constant current. Furthermore, we present a novel method to remove the unwanted covellite (CuS) in Cu-rich prepared CuInS<sub>2</sub> thin films. Our treatment results in a solid state transformation by electrochemical reduction in an alkaline electrolyte. The reduction is carried out in the potential range between -0.9 and -1.1 V vs. a saturated calomel electrode (SCE). X-Ray diffraction (XRD) shows the complete removal of CuS. (Times New Roman, 12pt)

**Keywords: Cu-In alloy, CuInS<sub>2</sub> thin films, electrochemical, thin film solar cells** (Times New Roman, 12pt, Boldface)

## 以電化學處理去除 CuInS<sub>2</sub> 薄膜之雜相的技術 (標楷體, 16pt, 粗體, 置中)

王 xx<sup>1</sup> 葉 xx<sup>1</sup> 張 xx<sup>2</sup> (標楷體, 12pt, 置中)

<sup>1</sup> 吳鳳科技大學光機電暨材料研究所 E-mail: ymyeh@wfu.edu.tw

<sup>2</sup> 明道大學材料科學與工程學系 E-mail: yinyu@mdu.edu.tw (標楷體, 11pt, 置中)

## 摘要 (標楷體, 12pt, 粗體, 置中)

在本文中，我們將敘述一種沉積 CuInS<sub>2</sub> 薄膜的簡易製程。係先以定電流電沉積 (Electrodeposition) 方式製備 (Cu-In) 預製膜後，再將預製膜放置爐管中進行熱處理而得到 CuInS<sub>2</sub> 薄膜。同時，我們也將提出新的去除在製備 CuInS<sub>2</sub> 薄膜時所產生不想獲得之 CuS 雜相的方法。我們乃藉由在鹼性電解液中進行電化學還原所產生之固態相變所完成；所施加還原

反應電壓相對於參考電位為-0.9至 -1.1 V 之間。實驗結果經由 XRD 分析顯示可以完全去除 CuS 雜相。(標楷體,12pt)

**關鍵詞：銅鋅合金、二硫化銅鋅薄膜、電化學、薄膜太陽能電池**(標楷體,12pt,粗體)