

# 防蝕工程 論著稿件寫稿說明

## 1. 學刊領域

為提昇並推廣腐蝕及防蝕工程之知識與技術水準，防蝕工程學刊接受並歡迎腐蝕或防蝕相關之著作，例如：(1) 腐蝕原理、機構，(2) 表面處理，(3) 防蝕技術，(4) 材料選用，(5) 損壞分析，(6) 技術分析及評介，(7) 防蝕新知等，未曾發表過或未投寄在其他刊物之原始著作。

## 2. 著作種類

本學刊依著作論文之內容及字數篇幅區分為論著、論述、短文三種，原則上每篇文章以 8,000 字為上限。其分類方式如下所示。

2.1 論著：經由嚴謹實驗程序或調查分析所撰寫之原創性學術或技術論文。

2.2 論述：專題文獻回顧或技術報導等綜合多種資料之專題論文。除本學會特邀論文或極具參考性之文獻引介外，本學刊不接受全文翻譯之稿件。

2.3 短文：原則上 3,000 字以內之文章歸類為短文，惟若作者及審稿委員均認為該文章具備足夠的嚴謹度及原創性，亦得歸類為論著或論述類文章。短文之內容可為防蝕新知、案例分析，或其它論文、新書或技術之分析及評論介紹等。

## 3. 寫稿及投稿說明

3.1 一般：各類著作之來稿以中文或英文撰寫，單欄橫寫 2 倍行高，上下左右邊界至少 25 mm 並編頁碼，以利審稿委員之意見批註。

屬翻譯之論述稿件，若非本學會之特邀論文，投稿時應檢附原文著作權持有者之翻譯轉載同意書。

來稿之電子檔，文字部份請以如 Microsoft Word 等通用文書處理軟體繕打編輯之。

單位之表示以國際單位制(SI)為基準，如有必要再以其他單位(如 MKS、FPS…)附註於 SI 單位後括弧之。國際單位制之定義及作為單位轉換之導出單位參照 CNS 10987 [國際單位制(SI)]之規定。

3.2 首頁：來稿之首頁須包含中、英文相互對照之題目、作者姓名、服務單位。若有多位共同作者且分屬不同單位，須以上標 1、2…數字之方式依作者序標註並編列服務單位。連絡作者(corresponding author)須再以 "\*" 符號註記，並註明電子郵件地址(E-mail address)或電話或詳細地址等連絡資料，以利讀者之連絡討論。

於來稿之首頁請作者註明投稿論文之種類屬性(論著、論述、短文)。

3.3 摘要及關鍵詞：來稿須有中、英文相互對照之摘要及不超過 5 個之關鍵詞，惟短文類來稿可視情況省略摘要及關鍵詞。摘要內容應能涵蓋全文及結論，以不超過 200 字為原則。

3.4 章節編號：除摘要、誌謝及參考文獻外，來稿本文之章節以 1、1.2、1.2.3 之方式予以編號。

3.5 圖表：圖、表均須有編號且須有中、英文相互對照之圖表說明。圖片應以製圖紙用黑墨繪出，照片應具有良好對比，放大倍率標尺應示明在圖片上。本學刊出版時，圖片原則上以 80 mm 之寬度輸出，各圖內之標示或座標軸之文字，於圖寬縮放至 80 mm 後，仍應具有至少 2 mm 之字高。

來稿之圖片亦得為電子檔，此時請注意下列事項：

(1) 圖片之電子檔以 Microsoft Word 可以匯入之 JPG、BMP、TIF 等格式為宜。

(2) 電子檔之圖片得為彩色，但本學刊為黑白印刷，因此黃、紅、淺藍色等線條在印刷後可能無法區別，請作者務必改以不同線條型式或加註符號之方式予以區分。

(3) 電子檔圖片之圖寬以 600 dpi，寬度總共約 2000 圖素(pixel)為原則。圖素太少或過量的壓縮會造成圖片的模糊，太高的解析度或圖素也會造成學刊電子化之後傳輸上的不便。

(4) 顯示照片放大倍率之標尺應與圖片在同一電子檔，以免在出版社之排版階段產生落差。

3.6 參考文獻應在稿件中以[中括號]標註，並另紙說明，其方式如下：

(1) 期刊：作者、期刊名稱、卷次、年份、頁碼。

W. Kai and C. Y. Bai, J. Electrochem. Soc., 145 (1998) 2265.

李國台、葉宗洸、蔡春鴻，防蝕工程，第 15 卷第 3 期，2001，第 141~150 頁。

(2) 書籍：作者、“in：”、書名、出版商、出版地、年份、頁碼。

G. Y. Lai, in: High-Temperature Corrosion of Engineering Alloys (ASM international, OH, USA, 1990) p.176.

柯賢文, in: “腐蝕與腐蝕防制”，全華圖書(台灣，台北，1995) p. 166。

(3) 論文集：作者、論文題目、研討會名稱、論文集編輯者、研討會地點、日期、論文集卷次、頁碼。

若論文集為 CD 片，則“論文集卷次”及“頁碼”得改為 CD 片號碼(若有多片時)以及完整的檔案名稱。

J. H. Lin, H. Chang, W. T. Tsai, and J. T. Lee, "Pitting Corrosion and Stress Corrosion Cracking of 2205 Duplex Stainless Steel in Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>-NaCl Solution", Proceeding of the 9th Asian-Pacific Corrosion Control Conference, Ed. by S. L. I. Chan and W. T. Tsai, 1995, Vol. 1, pp.303-308.

王朝正、涂宗漢，“熱浸鋁處理於鐵基金屬氯化鈉熱腐蝕之作用”，第二屆海峽兩岸材料腐蝕及防護研討會論文集—“結構材料的腐蝕與防護”，蔡文達、林昌建主編，台灣•台南，2000.10.25~28，pp.613-618.

3.7 投稿：依上列規定完成排版之稿件，請將一份紙本(內含原稿一份，複印稿兩份)及電子檔(磁片或光碟片)一式，於信封註明“防蝕工程稿件”後寄至：

10607 台北市基隆路四段 43 號 國立台灣科技大學機械系 王朝正教授 收 (E-mail: jece\_editor@yahoo.com.tw)，或

11064 台北市基隆路一段 147 巷 14 號 1 樓 中華民國防蝕工程學會 收 (E-mail: anticorr@seed.net.tw)

來稿將分別請兩位或一位專家鑑核。

3.8 校樣：稿件接受後，第一次校樣將寄給作者校對，此時作者僅能修正校樣上的錯誤。

3.9 抽印本：本學刊將免費致送作者 25 份抽印本。

3.10 其它：其它撰寫、刊登有需協助者，可洽本學會

台北市 110 基隆路一段 147 巷 14 號 1 樓 電話：02-27567098，傳真：02-87878784，E-mail: anticorr@seed.net.tw

# Instructions for Authors and Manuscript Preparation

## 1. Fields of interests

Journal of Chinese Corrosion Engineering (JCCE) publishes articles on research and development related to corrosion and corrosion protection, aiming at promoting the knowledge and technology of corrosion and corrosion protection. Authors are encouraged to submit papers that have not been published or submitted to other journals with regard to subjects of principles and mechanisms of corrosion, surface treatment and processing, anti-corrosion techniques, materials selection, degradation analyses, technical analyses and reviews, new insights to corrosion protection, etc.

## 2. Article categories

JCCE publishes original and technical papers, critical reviews, and short communications, with a limit of 8,000 words for all types of papers in principle. Details on each type of papers are described below.

- 2.1 Full papers: Papers reports original, technical results obtained from thorough and deliberate experimental procedures and investigations.
- 2.2 Critical reviews: Papers reports summaries and review comments of one or more technical subjects. Except for those invited by JCCE and for those of extremely high importance, this journal does not accept translated papers.
- 2.3 Short communications: Papers that do not exceed 3000 words are categorized as short communications, which would report new insights to corrosion protection, case studies, or comments on other literature papers, books, or technologies. Papers that are deemed of sufficient thoroughness and originality by both the authors and the reviewers may still be categorized as full papers or critical reviews.

## 3. Manuscript preparation and submission

- 3.1 General Style: Manuscripts must be typed, double spaced, on one side of the page in one column with margins of 25 mm and indented paragraphs. Translated papers if not invited by JCCE must be accompanied with a written authorization from the copyright owner for direct citations. Manuscripts must be submitted in the form of electronic files with formats of WORD or common text editors. Manuscripts must use SI units, but conventional quantities may follow parenthetically if the authors desire.
- 3.2 First Page: The first page of a manuscript must show the complete title, names of authors, and authors' affiliations. A manuscript of multiple authors with different affiliations must denote the authors by uppercase numerals and list the respective affiliations sequentially. The corresponding author must be further asterisked, followed by an e-mail address, a telephone number, or a physical address for future contact. The preferred category of the submitted manuscript must be specified by the authors on this page, too.
- 3.3 Abstract and Keywords: Every manuscript should include an abstract and keywords "no more than five". The abstract should summarize the current work and does not exceed 200 words. A short communication may conditionally omit the abstract and the keywords.
- 3.4 Section Heading and Labeling: Every section heading must be shown in an independent line. Except for abstract, acknowledgement, and references. Major sections must be labeled as 1, 2, 3, etc, subsections must be labeled as 1.1, 1.2, 1.3, etc., and sub-subsections must be labeled 1.1.1, 1.1.2, 1.1.3, etc.
- 3.5 Tables and Figures: All tables and figures must be labeled and captioned in both Chinese and English. Hard-copy figures must be prepared in dark ink. Photos should bear high contrast and resolution with magnifications directly labeled. All figures will be printed with a maximum width of 80 mm. Letters in a figure should be at least 2 mm high.

Authors are encouraged to submit figures in a high-resolution electronic format with the following reminders.

- (1) Figures should be in a format of JPG, BMP, TIF, or others that can be imported by WORD.

- (2) Colored figures are acceptable, but lines and legends in the colored figures must be in distinctly different styles for black-and-white printing in JCCE.
- (3) Figures should have a resolution of 600 dpi or 2000 pixels in width. Lower or higher resolutions are not recommended.
- (4) When magnification labeling is needed in a photo, a magnification bar should appear on the photo in one electronic file.

3.6 References: Reference numbers should appear in the text with square parentheses. References should be listed at the end of the text in the following formats.

- (1) Journals: W. Kai and C. Y. Bai, *J. Electrochem. Soc.*, 145 (1998) 2265.
- (2) Books: G. Y. Lai, in: *High-Temperature Corrosion of Engineering Alloys* (ASM international, OH, USA, 1990) p.176.
- (3) Proceedings: J. H. Lin, H. Chang, W. T. Tsai, and J. T. Lee, "Pitting Corrosion and Stress Corrosion Cracking of 2205 Duplex Stainless Steel in  $\text{Na}_2\text{S}_2\text{O}_3$ -NaCl Solution", *Proceeding of the 9th Asian-Pacific Corrosion Control Conference*, Ed. by S. L. I. Chan and W. T. Tsai, 1995, Vol. 1, pp.303-308.

3.7 Submission: All manuscripts should be submitted with one hard copy and the electronic files (Word, PDF, and JPG etc.) to

*Prof. Chaur-Jeng Wang*  
*National Taiwan University of Science and Technology*  
*Department of Mechanical Engineering*  
*43, Section 4, Keelung Road*  
*Taipei, Taiwan 10607*  
*Email: jcce\_editor@yahoo.com.tw*

or to

*The Corrosion Engineering Association of the Republic of China*  
*1F, 14, Lane 147, Section 1, Keelung Road*  
*Taipei, Taiwan 11064*  
*Email: anticorr@seed.net.tw*

3.8 Proofs: Once a manuscript is accepted, proofs of all materials will be supplied to the corresponding author for final corrections before going into press, and only typeset and misspelling corrections are allowed.

3.9 Reprints: JCCE will provide 25 hard copies of reprints free of charge.

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