Title of the paper, technical report and footbridge design concept

Elvis Presley Chen, Shanghai Steel Corporation, Shanghai, China. e-mail

Kakeru Hashi, University of East Asia, Tokyo, Japan. email

# Abstract

Abstract of the research, technical report and footbridge design concept is described with about 150 words.

**Keywords:** About five keywords are required such as A; B; C; D; E.

# Introduction

Two-page abstract and one-page CV should be written using this template. It should be converted to a pdf file and is submitted to A.

# Chapter 2

## Section 2.1

Chapters, sections, figures, tables and references should be written in this way.



*Figure 1. Fatigue data of corroded wires*

*Table 1. Cross-sectional area*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Net  Area  An(mm2) | Maximum  Stress  (MPa) | Minimum  Stress  (MPa) | Stress  Range  (MPa) |
|
| C-1 | 18.718 | 1056.7 | 556.2 | 500.5 |
| C-2 | 19.342 | 1022.6 | 538.2 | 484.4 |
| C-3 | 17.928 | 1161.5 | 580.6 | 580.9 |

# Chapter 3

## Section 3.1

This is Section 3.1, Chapter 3.

## Section 3.2

This is Section 3.2, Chapter 3.

## Section 3.3

This is Section 3.3, Chapter 3.

## Section 3.4

This is Section 3.4, Chapter 3.

# Chapter 4

## Section 4.1

This is Section 4.1, Chapter 4.

## Section 4.2

This is Section 4.2, Chapter 4.

## Section 4.3

This is Section 4.3, Chapter 4.

## Section 4.4

This is Section 4.4, Chapter 4.

# Conclusions

Conclusions are required.

1. **References**
2. Chen, E. P. and Hashi, K. Mechanical Properties and Remaining Strength of Corroded Bridge Wires. *SEI, Journal of IABSE.* 2004; 14(3): 50-54.
3. Chen, E. P. and Hashi, K. Hydrogen Embrittlement and Corrosion Fatigue of Corroded Bridge Wires. *Journal of Constructional Steel Research, Elsevier.* 2009; 65: 269-277.
4. Chen, E. P. Experimental and Analytical Study on Stress Concentration of Corroded Bridge Wires. Proc. *IABSE Symposium in Geneva*. 2015.

# CV of the Presenter

Your

Photo

First Name: Elvis

Middle Nama: Presley

Family Name: Chen

Title: Dr

Birthday: 24 October, 1983

Age: 35

Birth place: Shanghai, China

Current affiliation: Manager, Shanghai Steel Corporation

Education:

2003 BEng, Tongji University, China

2005 MEng, Lehigh University, USA

Job experience:

2005 - 2010 Design of the Shanghai Tower, China Consultants Ltd.

2010 - Construction of the Shanghai Suspension Bridge, Shanghai Steel Corporation

Remarks (Awards, Qualifications, etc.):

2008 Gold medal, 200m Breast Stroke, The Beijing Olympics

2010 Outstanding paper award, IABSE