



## THÔNG BÁO

Về việc tổ chức Hội nghị khoa học quốc tế  
“Multiphysical Interaction and Environment – MINE 2015”

TRƯỜNG ĐẠI HỌC  
SƯ PHẠM KỸ THUẬT NAM ĐỊNH

Kính gửi: Ban... Giám... Hiệu.....

ĐẾN

Số: 105  
Ngày: 11/8/2014

Trường Đ.H. Sư phạm... Kỹ thuật Nam Định

Nhằm đẩy mạnh việc hợp tác đào tạo, nghiên cứu, chuyển giao các thành tựu khoa học và kỉ niệm 15 năm ngày thành lập Trường Đại học Cửu Long 5/1/2000 – 5/1/2015. Trường Đại học Cửu Long phối hợp với Hội Cơ học Việt Nam và Trường Đại học Việt – Đức tổ chức Hội nghị khoa học quốc tế “Multiphysical Interaction and Environment – MINE 2015”. Địa chỉ trang web đăng tải thông tin giới thiệu về Hội nghị <http://www.icmine.org/>.

Các báo cáo tại Hội nghị sẽ được thẩm định và đăng trên Tạp chí “Asia Pacific Journal on Computational Engineering” (APJCEN, Springer journal) và “Vietnam Journal of Mechanics”.

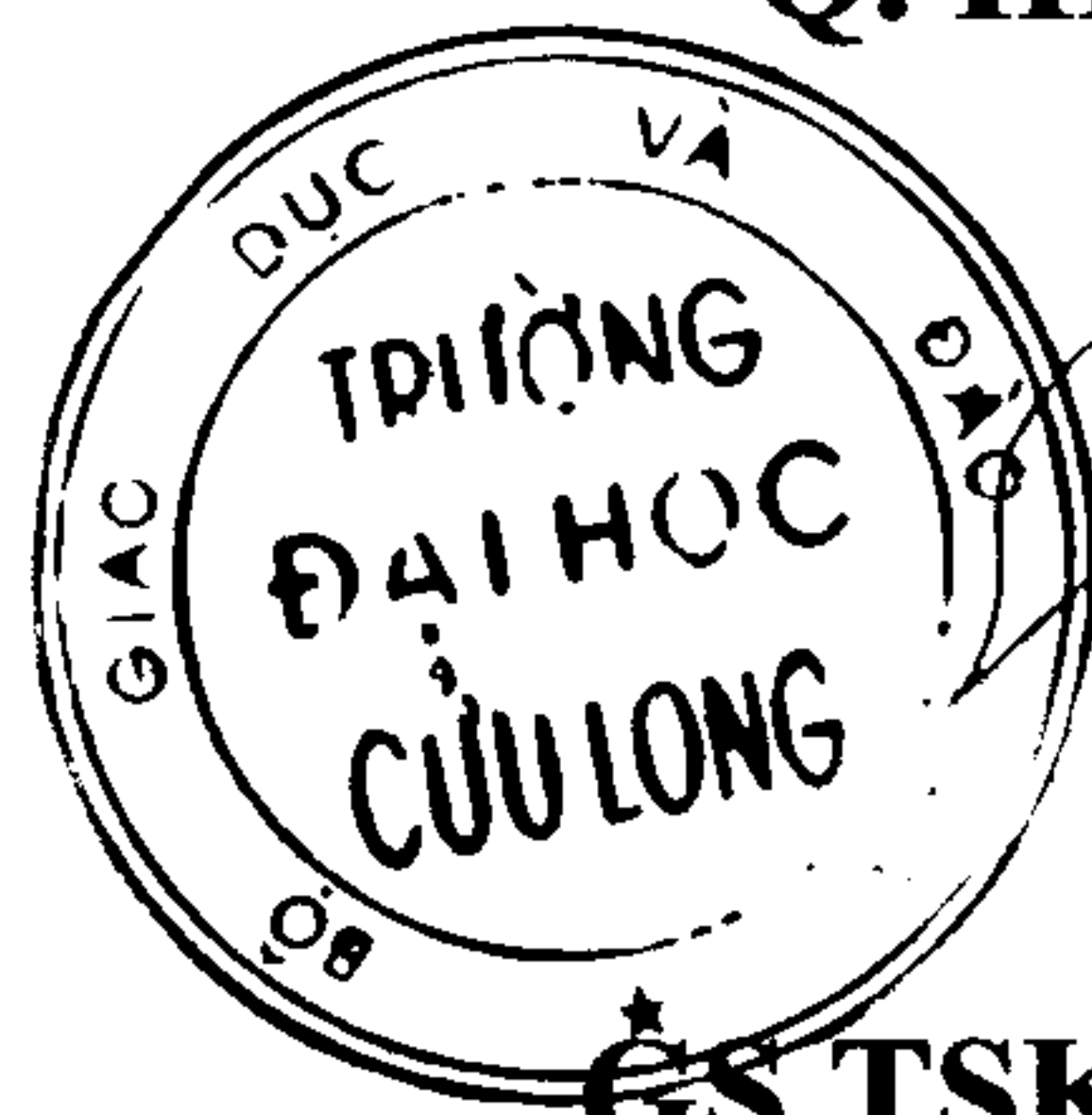
Thời gian: Từ ngày 09 đến ngày 10 tháng 03 năm 2015.

Địa điểm: Trường Đại học Cửu Long – Quốc lộ 1A, huyện Long Hồ, tỉnh Vĩnh Long.

Ban tổ chức Hội nghị rất vinh dự được đón tiếp Quý vị đại biểu đến tham dự Hội nghị.

Trân trọng kính chào./.

Q. HIỆU TRƯỞNG



GS.TSKH. Bùi Song Cầu

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International Conference on  
**MULTIPHYSICAL INTERACTION  
AND ENVIRONMENT**

**March 09<sup>th</sup> – 10<sup>th</sup>, 2015**  
*Vinh Long Province, Vietnam*

**1<sup>st</sup> Announcement**



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**Under the auspices of**  
**Mekong University**  
**Vietnamese Association for Mechanics**  
**Vietnamese–German University**

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The organizing committee is planning to organize an international conference on “Multiphysical Interaction and Environment”, which will take place in Mekong University, Vinh Long Province (Vietnam) from March 09<sup>th</sup>-10<sup>th</sup>, 2015. Exact number of conference days will be adjusted to the actual number of participants and other organizing issues.

Please let us know your conference participation as soon as possible by sending e-mail to [icmine@mku.edu.vn](mailto:icmine@mku.edu.vn). We will officially announce the list of participants in early October 2014.

Please feel free to pass this announcement to anyone interested in participation this conference.

### **Conference Topics**

- |  |  |
|--|--|
| Geomechanics and Engineering                   | Multiphysics and Civil Engineering             |
| Geomechanical computations                     | Hydro-mechanical computations                  |
| Foundations on Soft Soil                       | Coupled Fluid/Soil/Wind-Structure Interactions |
| Slope Stability                                | Wind and Structures                            |
| Soil Improvement                               | Bridge Aero Dynamics                           |
| Geotechnical Reliability and Risk Assessment   | Computational Wind Engineering                 |
| Geomaterials for Transport and Infrastructures | Environmental Science and Technology           |
| Geo-environment                                | Integrated Water Technology                    |
| Land Subsidence                                | Membrane Solution for Water                    |
| Pollutant Transport                            | Desalination                                   |
| Seawater intrusion                             | Clean River and Reservoir                      |
| Solid Waste Landfills                          | Bio-Engineering                                |
| Energy Geotechnology                           | Green and Sustainable Environmental Management |

### **Submission of papers**

Contributors will be welcome within the fields indicated by the title of the conference

Authors are requested to submit an abstract of 200 to 300 words to the secretary before September 15<sup>th</sup>, 2014.

Official language for papers is English

Handwritten signature or mark on the right margin.

## Important deadlines

<b>Deadline for proposal for organizing of minisymposia</b>	<b>August 15<sup>th</sup>, 2014</b>
<b>Deadline for abstract submission</b>	<b>September 15<sup>th</sup>, 2014</b>
<b>Notification on abstract acceptance</b>	<b>September 30<sup>th</sup>, 2014</b>
<b>Deadline for full paper submission</b>	<b>November 15<sup>th</sup>, 2014</b>
<b>Notification on full paper acceptance</b>	<b>January 20<sup>th</sup>, 2015</b>

## CONTACT US

### MEKONG UNIVERSITY

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### CONFERENCE SECRETARIAT

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Tel: (84) (096) 6778 092

Ms. Dang Thi Bich Hanh

Tel: (84) (0164) 5853 953





## Conference Venue

### **Transportation Guide to Mekong University, Vinh Long**

Airline routes: (<http://www.vietnamairlines.com>)

#### **International routes**

Ha Noi: Noi Bai International Airport

Ho Chi Minh City: Tan Son Nhat International Airport

#### **Domestic routes**

The average distance from Ho Chi Minh City to Hanoi is 1160 kilometers (equals to 720 miles or 626 nautical miles).

- The average flight time between Ho Chi Minh City and Hanoi is 2 hours and 6 minutes.
- Vietnam Airlines currently offers 15 daily flights from Ho Chi Minh City to Hanoi. Other airlines in Vietnam may also serve domestic and international flights from Ho Chi Minh City to Hanoi including Jetstar Pacific Airlines, Air Mekong and VietjetAir.

The average distance from Hanoi to Can Tho is 1245 kilometers (equals to 773 miles or 672 nautical miles)

- The average flight time between Hanoi and Can Tho is 2 hours and 15 minutes.
- Vietnam Airlines currently offers 2 daily flights from Hanoi to Can Tho. Other airlines in Vietnam may also serve domestic and international flights from Hanoi to Can Tho including Jetstar Pacific Airlines, Air Mekong and VietjetAir.

#### **FLIGHTS FROM HA NOI TO CAN THO**

- The first flight: VN1201 departs at 6:10 from Hanoi (HAN) and lands at 8:25 at Can Tho airport. (VCA)
- The second flight: VN1203 departs at 11:30 from Hanoi (HAN) and lands at 13:45 at Can Tho airport. (VCA)

#### **FLIGHTS FROM CAN THO TO HA NOI**

- The first flight: VN1202 departs at 9:00 from Can Tho (VCA) and lands at 11:15 at Ha Noi (HAN)
- The second flight: VN1204 departs at 14:20 from Can Tho (VCA) and lands at 14:35 at Ha Noi (HAN)

To view Vietnam Airlines Route map, please visit the following address:

[http://www.vietnamairlines.com/wps/portal/vn/site/flight\\_info/route\\_map](http://www.vietnamairlines.com/wps/portal/vn/site/flight_info/route_map)

#### **Road route**

The driving distance from Ho Chi Minh City to Vinh Long City is 83 miles / 134 km and it takes 2 hours and 23 minutes.

From Tan Son Nhat International Airport, take a taxi to Mien Tay Bus Station. Long-distance buses from there, enroute to other Western provinces (Can Tho, Bac Lieu, Ca Mau), drop you off at Vinh Long's main bus station. Then, the bus companies (including Phuong Trang, Mai Linh, or Thanh Mai) will take passengers to any destinations within the city free – of - charge. The distance from Vinh Long City to Mekong University is 10 km along the National Highway 1A toward Can Tho.

From Can Tho International Airport, take a taxi to Vinh Long. The distance from the airport to Mekong University is 33 km along the National Highway 1A toward Ho Chi Minh City.

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# MANUSCRIPT PREPARATION GUIDELINES FOR INTERNATIONAL CONFERENCE ON MULTIPHYSICAL INTERACTION AND ENVIRONMENT – MINE 2015

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## ABSTRACT

This guide provides important information on how to format papers published in the International Conference on Multiphysical Interaction and Environment – MINE 2015. The event will be held on March 09<sup>th</sup> -10<sup>th</sup>, 2015 at Mekong University. Articles should be sent to the editors through the submission system available on the website of the conference <http://www.icmine.org/> and is written in English. Deadline for full length paper submission is November 15<sup>th</sup> in 2014. The article should be presented at maximum of 12 pages for presenters and up to 20 pages for invited keynote speakers, title written in capital letters and bold ones the center - top of the first page. Authors' names and affiliation should be included. Between the headline of the article and the author's name is a blank line. If the article has many authors, the corresponding author's name is underlined. Abstract should be no more than 300 words in length and at least 5 keywords should be listed.

**Keywords:** *Mekong delta, multiphysical interactions, environmental monitoring, groundwater, flood modelling, wind engineering*

## 1. INTRODUCTION STYLE AND FORMAT

The papers in Proceedings of the Conference on Multiphysical Interaction and Environment – MINE 2015 is in English, written on A4 size paper (210 mm x 297 mm), Times New Roman font (Unicode), size 12; base margins: bottom: 1.5 cm, top 1.5 cm, left 2.5 cm, right 2.0. The body of the papers is divided into two columns. Each column width is 7.5 cm and the distance between columns is 1cm.

This guide has been formatted as required by the editorial board of the conference; one can replace the contents of his article to all of this without changing the format of the paper (font, word size, row distance, left justified, right margin). Please do not insert page numbers and headers/footers.

## 2. IMPORTANCE DATE

### 2.1 Time and place of conference

The International conference on Multiphysical Interaction and Environment – MINE 2015 will be held on March 09 -

10, 2015 at Mekong University.

### 2.2 Deadline for Submissions

The article should be sent to the editorial board through the submission system available on the website of the conference (<http://www.icmine.org/>) before November 15<sup>th</sup>, 2014. The paper file must be converted to Microsoft Word (.doc) or Adobe Acrobat (.pdf).

The important dates:

- Deadline for proposal for organizing of minisymposia is August 15<sup>th</sup>, 2014;
- Deadline for abstract submission is September 15<sup>th</sup>, 2014;
- Notification of acceptance of the abstract is September 30<sup>th</sup>, 2014;
- Deadline for submission of the full paper is November 15<sup>th</sup>, 2014;
- Notification of acceptance of the full paper is January 20<sup>th</sup>, 2015.

## 3. PREPARATION OF THE MANUSCRIPT

### 3.1 Number of pages of the article



The submitted paper should not exceed 12 pages (including all graphics compact).

### 3.2 Article title

The title of the article is written in Times New Roman font (Unicode) in capital bold, font size 14 located at the center - top of the first page.

If the article has many authors, the main author's name should be underlined. And please specify the working unit of each author.

### 3.3 Section title and Subsection title

The main section title should be written in **UPPER CASE BOLD** while the subsection title should be **lower case bold**. Each title begins on the left side on a separate row.

### 3.4 Equation, figure and table

All equations should be consecutively numbered from the beginning to the end of the paper. The number of the formula may be placed in parentheses right margin of the column look.

Equations are numbered consecutively and formatted as follows [1,2,3]

$$\Phi_I(\mathbf{x}) = \mathbf{p}^T(\mathbf{x})\mathbf{A}^{-1}(\mathbf{x})\mathbf{B}_I(\mathbf{x}) \quad (1)$$

There is a blank line above and below the equation.

### 3.5 Illustrations and graphics

Drawings/figures and annotation in the drawings are not written by hand. The drawings should be drawn using a clear and bold use of visible colors.

Drawings, charts and tables must be numbered and annotated as shown below.

Oversize drawings, graphs and tables may be inserted across the two columns of the text or the next page of the paper.

All tables should be numbered consecutively and captioned as follows:

Table I: Hit rates's results of hexahedral coarse and fine mesh in comparison with old results tetrahedral and polyhedral on fine mesh [4]

Grid	$U/U_{ref}$	$V/U_{ref}$	$J_{rms}/U_{ref}$	$V_{rms}/U_{ref}$	$\langle u, v \rangle / U_{ref}^2$
Polyhedral fine(No.12)	0.63	0.60	0.03	0.20	0.48
Tetrahedral fine (No.15)	0.68	0.63	0.17	0.48	0.49
Hexahedral fine (old) (No.11)	0.72	0.68	0.58	0.68	0.50
Hexahedral coarse	0.72	0.64	0.54	0.65	0.49
Hexahedral fine	0.73	0.66	0.58	0.67	0.51

Figures should be numbered consecutively and captioned as follows:

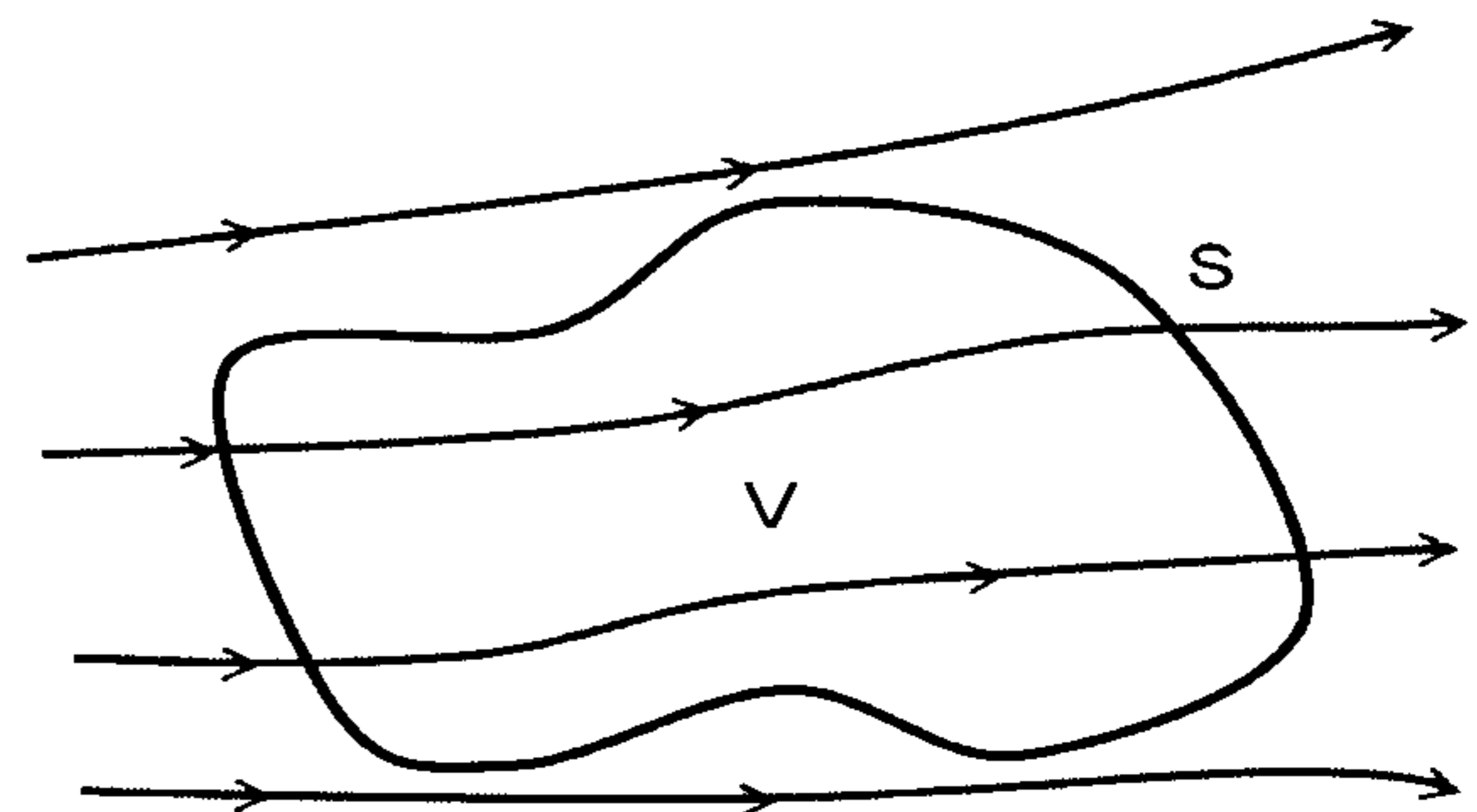


Figure 1: Problem model

(1)

## 4. CONCLUSION

After the peer-review process, if the article needs some necessary amendment, the editorial board will send it back to the author. The author now can edit the article and submit the amended version again before January 30<sup>th</sup>, 2014.

Copyright of articles belongs to the author(s). Conference proceedings on Multiphysical Interaction and Environment are the book for publication in the workshop.

## ACKNOWLEDGEMENTS

MINE 2015 organizing committee thanks you for being interested in the conference. We look forward to receiving your submissions and welcoming you to Mekong University, Vinh Long, Vietnam.



## REFERENCES

- [1] B.H. Fellenius, M.H. Nguyen. Large diameter long bored piles in the Mekong delta. *International Journal of Case Histories* **2** (3) (2013) 196 – 207.
- [2] J. Franke, M. Sturm, C. Kalmbach. Validation of OpenFOAM 1.6.x with the German VDI guideline for obstacle resolving micro-scale models. *Journal of Wind Engineering and Industrial Aerodynamics* **104** (2012) 350 – 359.
- [3] E. Holzbecher. *Environmental modelling: Using Matlab* (2nd Edition). Springer, 2012.
- [4] J. Franke, T.N. Tran-Huynh. *Numerical Simulation of the flow field in the generic city centre model Michelstadt*. The 13th Conference on Science and Technology, International Session of Aerospace, Naval Architecture & Marine Engineering, University of Technology, HCMC, Vietnam.