

**International Society for Soil Mechanics and Geotechnical Engineering**

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TABLE OF CONTENTS

Select all items below**1 Member society's report**

[Vietnamese Society for Soil Mechanics & Geotechnical Engineering: Hansbo Lecture](#)

3 Conference Reports

- [GEO-EXPO 2016](#)
- [GEOTEC HANOI 2016](#)
- [International Geotechnical Engineering Conference on "Sustainability in Geotechnical Engineering Practices and Related Urban Issues"](#)

13 ISSMGE Foundation Reports**17 Journal News**

- [Case Histories Journal](#)
- [Soils and Foundations](#)

19 Event Diary**25 Corporate Associates****27 Foundation Donors****Member society's report****Vietnamese Society for Soil Mechanics & Geotechnical Engineering: Hansbo Lecture**

Geotec Hanoi has become a favorable international geotechnical conference, which is held every 2 or 3 years in Hanoi, Vietnam. After the success of the first two events in 2011 and 2013, the third Geotec Hanoi 2016 was organized on 24th - 25th Nov this year. In this conference, the first Sven Hansbo Lecture was presented by Prof. Bengt H. Fellenius with the topic "The Unified Design of Piled Foundations".



Sven Gunnar Hansbo was born in Sweden on 29th Dec 1924. He completed his MSc. in 1949 and his Ph.D in 1960 at Chalmers University of Technology, Gothenburg, Sweden. From 1964 to 1990, he was professor at the Department of Geotechnical Engineering, Chalmers University of Technology. Among other positions:

- 1974-1982: President of the Swedish Geotechnical Society
- 1981: Chairman of 10th ICSMFE in Stockholm
- 1982-1985: President of the Swedish Society of Civil Engineers

Prof. Hansbo has published more than 100 papers in Scientific Conference Proceedings and Journals, State-of-the-Art Reports, General Reports, Keynote Lectures, etc. His 1960 Ph.D thesis "Consolidation of clay with special reference to influence of vertical sand drains" is still a major reference for those working with vertical drains to accelerate consolidation of clays. He has written some textbooks on topics including consolidation of clay, soil improvement, and foundation response:

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Member society's report (Con't)

Vietnamese Society for Soil Mechanics & Geotechnical Engineering: Hansbo Lecture

- Soil Material Science, 218 pp. (*AWE/GEBERS*)
- Foundation Engineering, 519 pp. (*ELSEVIER*, Developments in Geotechnical Engineering, 75)
- Fundamentals of Geotechnology, 173 pp. (Geotechnical e-Books on *Geoforum.com*)
- Ground Improvement, 139 pp. (Geotechnical e-Books on *Geoforum.com*)

Prof. Hansbo has contributed much to the development of soil mechanics and geotechnical engineering in Vietnam through his many visits since 1979, when he first came to our country, by presenting guest lectures and participating in conferences, and, last but not least, by taking on many Vietnamese students and doctoral students. In order to recognize Dr. Hansbo's contributions to Vietnam, the Geotec Hanoi Conference Organizing Committee has decided to instigate a special lecture in his honor addressing either Soil Improvement or Deep Foundations, starting from this 3rd Geotec Hanoi 2016 Conference.

Awards

- 1973 Prize of honour Stockholm Building Society: "A new approach to development of the compensation method applied in foundation on friction piles"
- 1974 Swedish Geotechnical Society: Prize of honour
- 1986 The Golden Award of Merits of the Academic Senate of the Warsaw Agricultural University
- 1995 Polytechnica Gdanska: Medal for promoting the scientific cooperation between Chalmers Univ. of technology and Polytechnica Gdanska
- 2009 ISSMGE: Kevin Nash Gold Medal

GEOTEC HANOI Conference Series - Introduction

In October 2011, the first international conference GEOTEC HANOI 2011 was successful with about 450 attendees from 24 countries. Among the conference highlights were the six keynote-lectures given by Prof. Sven Hansbo (Sweden), Prof. Kenji Ishihara and Dr. Hiroshi Yoshida (Japan), Prof. Harry G. Poulos (Australia), Prof. Pieter A. Vermeer (Netherlands), and Prof. Alain Guilloux (France).

In November 2013, the second conference GEOTEC HANOI 2013 was held with great keynote lectures by Prof. Rolf Katzenbach (Germany), Prof. Alain Guilloux (France), Prof. Fumio Tatsuoka (Japan), Prof. Kenichi Soga (UK), and Prof. Helmut Schweiger (Austria). An honorary lecture was given by Prof. Sven Hansbo (Sweden). GEOTEC HANOI 2013 was an unforgettable event with 112 papers, 500 attendees from 27 countries.

Continuing the success of the two previous events, GEOTEC HANOI 2016 conference was held on 24th and 25th November 2016 at JW Marriott Hotel in Hanoi. At this conference the keynote-lectures was given by the following five world leading experts: Prof. Bengt H. Fellenius from Canada, Prof. Chang-Yu Ou from Taiwan, Prof. Buddhima Indraratna from Australia, Prof. Kazuya Yasuhara from Japan and Dr. Jamie Standing from the U.K. The conference attracted 140 papers from 35 countries.



Photo 1. Prof. Sven Hansbo at Geotec Hanoi 2013 conference, November 2013

Dr. Phung Duc Long

President of Vietnamese Society for Soil Mechanics & Geotechnical Engineering

Co-Chairman, Geotec Hanoi 2016 International Conference

Chairman of Scientific Committee