



1. Title

Widening the Soil Science Course to the Various Directions of Scientific and Humanistic Area

2. Type

Commission Symposium: Comm. 4.4-Soil Education and Public Awareness

3. Organizer(s) & Convener

Jai-Joung Kim,
Chungbuk National University, Gaeshin-dong, Cheongju-si, Chungbuk,
South-Korea361-763,
Tel: +82.11.487.2569,
Fax: +82.43.271.5921,
Email:jjkim@cbnu.ac.kr

Stephen Cattle
University of Sydney
E-Mail: stephen.cattle@sydney.edu.au

*** Convener**

Zueng -Sang Chen
Dept. of Agricultural Chemistry, Taiwan National University, Taipei, Taiwan.
Tel: +886.2. 2369.8349
Fax: +886.2.2392.4335
E-mail: soilchen@ntu.edu.tw

Keun-Yook Chung
Chungbuk National University, Gaeshin-dong, Cheongju-si, Chungbuk,
South-Korea361-763,
Tel: +82.10.3429.8102,
Fax: +82.43.271.5921,
E-mail: kychung@chungbuk.ac.kr

4. Rationale / Objectives / Description

So far soil science have been an important theme in agriculture as well as environmental course. Soils have been mainly focused on agricultural purpose and land conservation. This would build on a paper dealing with soil science teaching principles published in Geoderma last year by a group of Australian soil science academics (Field et al. 2011. Geoderma 167-168, 9-14).

Currently in university level, number of student majoring soil science is decreasing and staffs for teaching and researching soil science is reducing. This means that power of soil science course is weakening in scientific world.

This phenomena seems to be due to the less opportunity for getting job in soil science field in agriculture and environment.

To overcome this problem. soil science course would need partly to be reorganized for the variously specialized directions; soil science for agriculture , soil science for environment, soil science for materials in civil engineering and architecture, soil science for golf range, soil science for ceramic engineering, soil science for archaeology, etc.

