

Sukho Semmahasak

Doctoral Researcher

[School of Geography, Earth and Environmental Sciences \(/schools/gees/index.aspx\)](/schools/gees/index.aspx)

Contact details

Email sxs046@bham.ac.uk (<mailto:sxs046@bham.ac.uk>)

School of Geography, Earth and Environmental Sciences
University of Birmingham
Edgbaston
Birmingham
B15 2TT
UK



About

Title of PhD: Soil erosion and sediment yield assessments in NW Thailand watersheds

Supervisors: Dr Damian Lawler and [Dr David Hannah](/staff/profiles/gees/hannah-david.aspx) (</staff/profiles/gees/hannah-david.aspx>)

Sukho Semmahasak is undertaking doctoral research on soil erosion and sediment yield assessments in North-Western Thailand watersheds with the aim of producing acceptable predictions of soil erosion risk and suspended sediment yield in space and time, using GIS-based modelling.

Sukho's current work is funded by a GEES Overseas Student Scholarship and Chiang Mai Rajabhat University, Thailand.

Qualifications

MSc Geography

BSc Geography

Biography

Sukho Semmahasak is a graduate of Geography and also holds a Master of Science degree in Geography from Chiang Mai University in Chiang Mai, Thailand. Between his Master and current PhD research he spent six years as a lecturer in Chiang Mai Rajabhat University, Thailand.

Research

Research interests

- GIS-based modelling
- Soil erosion and sediment yield assessments
- Climate and land use changes on soil erosion risk