

## HSS Travel Support and Training Awards

The IHSS provides limited support for travel and training. [Travel support awards](#) enable students to participate in biennial International IHSS meetings, and [training awards](#) enable students and young scientists to spend 1-3 months in training/research at leading laboratories, where they can become better acquainted with new techniques and new aspects of research on humic substances.

A **Call for Applications** for travel support awards (in those years when a biennial IHSS meeting is held) or a **Call for Proposals** for training awards (in other years) will be announced annually in the IHSS Newsletter and on the IHSS web site.

### For More Info:

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## Egyptian Chapter of IHSS

The IHSS is a leading scientific society supporting the research and education in the field of natural organic matter. IHSS has many chapters in too many different EU countries, Americas, China and Russia. There is no chapter representation from Africa. From our region, only Israel has a chapter representation in IHSS. It is understandable that the research of soil organic matter in Egypt is not well developed mainly because of the nature of our soil but research in organic matter and humic substances are extended now to plant nutrition and protection. So

### **Let's build our Egyptian Chapter and join IHSS**

Membership Fees are \$12.5 for regular member and \$7.5 for Retired/Student member

To join IHSS please fill in the enclosed form and email it to:

[hamada@staff.cu.edu.eg](mailto:hamada@staff.cu.edu.eg)

## IHSS Call for Membership



International Humic Substances Society



For more info visit  
<http://www.humicsubstances.org>



NATURAL  
ORGANIC  
MATTER  
RESEARCH

INTERNATIONAL HUMIC SUBSTANCES SOCIETY

# International Humic Substances Society

IHSS was founded in Denver, Colorado, USA, on September 11, 1981 to bring together scientists in the coal, soil, and water sciences with interests in humic substances. IHSS has a membership of nearly 900 scientists. The Society is recognized as a world leader in fostering scientific education and research, and promoting public understanding of humic substances.

The motto of the International Humic Substances Society (IHSS) is: “*To Advance the Knowledge and Research of Natural Organic Matter in Soil and Water*”. The aims of the Society include the establishment and maintenance of a collection of standard samples of humic and fulvic acids from lignite, fresh water, a mineral soil, and an organic soil, and the assembling of characterization data.

Humic substances (HS) are complex and heterogeneous mixtures of polydispersed materials formed in soils, sediments, and natural waters by biochemical and chemical reactions during the decay and transformation of plant and microbial remains (a process called humification). Plant lignin and its transformation products, polysaccharides, melanin, cutin, proteins, lipids, nucleic acids, fine char particles, etc., are important components taking part in this process.

Humic substances are involved in many processes in soils and natural waters: e.g., soil weathering, plant nutrition, pH buffering, trace metal mobility and toxicity, bioavailability, degradation and transport of hydrophobic organic chemicals and formation of disinfection by-products during water treatment.

## IHSS Board

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