Call for Posters

2009 International Symposium on Phytochemicals and Functional Foods

College of Life Sciences, National Chiayi University

1. Abstract format guidelines:
   - Abstracts are prepared in Microsoft Office Word format with Times New Roman font face. A maximum length of 300 words is encouraged.
   - The title, names of authors, full description of academic or professional affiliations of authors and post address should be included. The name of the presenter at proceeding poster session should be underlined. A right uppercase "*" is to be signified the corresponding author.
   - The tile is in 14 pt font, bold, centered, 1.5 spaced. An extra line space should be spared amongst the title, names of the authors and content. Names of the authors and contact information should be in 12 pt regular font, centered and single spaced. The content should be in 12 pt regular font, automatically justified paragraph and 1.5 spaced with no keywords and references (see the example on next page).
2. Abstracts are to be submitted to the academic division of organizing committee (rschen@mail.ncyu.edu.tw) electronically with an attached file and entitled "Symposium Abstract Submission."
3. All submitted abstracts will be reviewed by experts. Accepted submissions will be informed with abstract number and poster layout notifications no later than October, 14th via E-mail.
4. The dimensions of each poster: A0 (118.9 cm high by 84.1cm wide). Authors who are accepted for publication should settle their posters at designated booth by 10 a.m. on Symposium Day.

Poster Abstract Example

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Isolation of hepatoprotective constituents from the fermented filtrate of *Antrodia camphorate*

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Antrodia camphorata using *Cinnamomum kanehirai* Hay as its sole host is a very rare and expensive mushroom and a unique fungal species found in the forest of Taiwan. The growth rate of natural *Antrodia camphorata* in the wild is very slow, and it is difficult to cultivate it in a green house. Therefore it is expensive to obtain their fruiting bodies. In the study submerged culture method was used to obtain useful mycelia. The fermented filtrate from *Antrodia Camphorata*, from liquid culture of *Antrodia camphorata* for two weeks, was extracted by ethylacetate and 95% ethanol to obtain ethylacetate layer and polysaccharides to analyze the hepatoprotective effect. We found that polysaccharides and ethylacetate layer (p.o. 10 mg/Kg) have hepatoprotective effect on 4% CCl_4 in corn oil induced liver damage for ICR mice. The purity compound is colorless crystal from ethylacetate layer. NMR and Mass will be used to identify for colorless crystal in the future.