

## **Abstract Submission: (Deadline for submission is February 1, 2012)**

**International Symposium on Mechanical Harvesting & Handling Systems of Fruits & Nuts**  
2-4 April 2012, Lake Alfred, FL USA Please see: <http://conference.ifas.ufl.edu/harvest/>

Abstracts will be selected for inclusion in the program by the Program Committee from November 1, 2011 to February 1, 2012. All presenters on the program must be registered as soon as possible but definitely by February 1, 2012. If your abstract is accepted for an oral or poster presentation, you will be contacted for confirmation. Some oral presentations may be moved to a poster session. Please indicate on the form below if you prefer to have your presentation be oral X or as a poster X. We cannot guarantee an oral presentation if requested.

### **Topics for Abstract Submission:**

- 1. Horticulture - mechanically harvesting today's orchards. Keynote Speaker** followed by oral presentations on: Tree design/ Pruning, Grower practices, Plant health, Processed vs. fresh crops
- 2. Horticulture – orchards of the future and implications for mechanical harvesting. Keynote Speaker** followed by oral presentations on: Orchard/tree design, Advanced production systems, Equipment innovations and improvements
- 3. Abscission agents. Keynote Speaker** followed by oral presentations on: Development, Application and performance comparisons
- 4. Postharvest issues. Keynote Speaker** followed by oral presentations on: Fruit quality, Food safety concerns and non-fruit debris, Processing and fresh fruit considerations
- 5. Engineering – mass harvesters. Keynote Speaker** followed by oral presentations on: Evolution of harvesting systems, Technical challenges. Ideal machines
- 6. Engineering – robotics technology. Keynote Speaker** followed by oral presentations on: Harvesting efficiency Design challenges, Costs and reliability, Future goals
- 7. Engineering – harvest aids and economic requirements. Keynote Speaker** followed by oral presentations on: Advantages of harvest aids, Design challenges, Economic considerations
- 8. Commercializing mechanical harvesting technologies. Keynote Speaker** followed by oral presentations on: Equipment manufacturers, Decision criteria behind R&D investments



**Abstract information:** Please follow the instructions below. Abstracts that do not follow this format will not be accepted. Abstract format will include the following:

Abstract Topic: (Topic and number from 1 to 8 above)

Title: Use title case and centered alignment.

Authors: On next line. List first and middle initial and surname in title case, centered)

Affiliation: On next line. List university or company, city, state and country; use superscript numbers if more than one affiliation; use title case and center)

Abstract body – insert one line space between the title and body of the abstract (Max. = 300 words total, one paragraph, no indentation, left justification)

A sample abstract in the correct format is shown below: Use 12 pt. Times New Roman Font

**Example:**

**Topic 4. Postharvest issues (Food safety concerns and debris)**

Avoiding Unwanted Trash in Mechanically Harvested Loads of Citrus

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<sup>2</sup>University of Georgia, Athens, GA USA

The body of the abstract will be placed here and can describe results on any topic related to mechanical harvesting of fruits and nuts. The abstract should include one or more sentences to introduce the topic. The methods should be briefly described, and the results can include summaries of actual data. Discussion and conclusions should be concise and meaningful. The entire Abstract will be presented in a single paragraph. 300 words maximum. Please DO NOT use any subheadings for introduction, method, results, etc. Use 12 pt. Times New Roman Font  
Thank you.

**Please submit your abstract with the following information by email to Barbara Hyman [hymanb@ufl.edu](mailto:hymanb@ufl.edu):**

Name of Corresponding Author: \_\_\_\_\_

Title and Affiliation of Corresponding Author: \_\_\_\_\_

E-mail of Corresponding Author: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Presentation preference (check one):

Oral \_\_\_\_\_ Poster \_\_\_\_\_

Presenter: Title and Affiliation (if different from Corresponding Author)

\_\_\_\_\_

**An E-mail confirmation of acceptance will be sent to you after February 1, 2012.**