



The 2nd EITA-New Agriculture Conference
(the EITA-New Agriculture 2016) or (the EITA-EITC 2016)

**"Precision Agriculture: Challenges, Opportunities and
Future Directions"**

Conference Proceedings

National Taiwan University
Taipei, Republic of China (Taiwan)

Saturday-Sunday, October 22-23, 2016

<Draft: 2/13/16>

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Welcome Message

Conference Themes

"Precision Agriculture: Challenges and Future Directions"

The EITA-New Materials 2014 conference consists of five parallel workshops:

- **Workshop 1 (W1):** Food Security and Safety-Plant/Animal Production, Protection, Processing, Distribution, Utilization, and Resource Recovery
- **Workshop 2 (W2):** Energy Security-Supply, Demand, Conservation, and Renewable Sources
- **Workshop 3 (W3):** Water Security-Supply, Demand, Conservation, and Quality Improvement/Assurance
- **Workshop 4 (W4):** Systems Informatics and Analytics-Climate Change, Sustainability, Productivity, Competitiveness, Intelligence, and Nexus of Food/Energy/Water Systems (FEWS)
- **Student Poster Competition**

Planning Committee

General Conference Chairs

Conference Organizers

Project Manager and Conference Manager

Program Steering Committee

Program Committee

Workshop Track Co-Chairs

Workshop 1 (W1): Food Security and Safety-Plant/Animal Production, Protection, Processing, Distribution, Utilization, and Resource Recovery

<TBD>

Workshop 2 (W2): Energy Security-Supply, Demand, Conservation, and Renewable Sources

<TBD>

Workshop 3 (W3): Water Security-Supply, Demand, Conservation, and Quality Improvement/Assurance

<TBD>

Workshop 4 (W4): Systems Informatics and Analytics-Climate Change, Sustainability, Productivity, Competitiveness, Intelligence, and Nexus of Food/Energy/Water Systems (FEWS)

<TBD>

Student Poster Competition

Publication

Conference Programs: <TBD>

Conference Proceedings: <TBD>

Local Management

<TBD>

On-Site Registration

<TBD>

Web Development

Michael Hwa-Han Wang (王華漢) EBMedia, LLC

Organizing Associations

Emerging Information and Technology Association (新興資訊科技協會)

Conference Program

Day 1 (Saturday, October 22, 2016)

Day 2 (Sunday, October 23, 2016)

Abstracts and Biographies

Day 1 (October 22, 2016)

Opening Session

General Conference Chair

BIOGRAPHY

Opening Session

General Conference Chair

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Opening Session

Welcome Remarks

BIOGRAPHY

Opening Session

Welcome Remarks

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Opening Session

Project Manager

BIOGRAPHY

Plenary Session (I)

Workshop Co-chair and Session Co-chair

BIOGRAPHY

Plenary Session (1)

Plenary Speaker

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BIOGRAPHY

Plenary Session (II)

Workshop Co-chair and Session Co-chair

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Plenary Session (II)

Plenary Speaker

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BIOGRAPHY

Student Poster Competition

Session Chair

BIOGRAPHY

Student Poster Competition

ABSTRACT

BIOGRAPHY

*Technical Session D1-S1-T1: Food Security and Safety-Plant/Animal Production, Protection,
Processing, Distribution, Utilization, and Resource Recovery*

Session Chair

BIOGRAPHY

Technical Session D1-S1-T1: Food Security and Safety-Plant/Animal Production, Protection, Processing, Distribution, Utilization, and Resource Recovery

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Technical Session D1-S2-T1: Energy Security-Supply, Demand, Conservation, and Renewable Sources

Session Chair

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Technical Session D1-S2-T1: Energy Security-Supply, Demand, Conservation, and Renewable Sources

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Technical Session D1-S4-T1: Systems Informatics and Analytics-Climate Change, Sustainability, Productivity, Competitiveness, Intelligence, and Nexus of Food/Energy/Water Systems (FEWS)

Session Chair

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Technical Session D1-S1-T2: Food Security and Safety-Plant/Animal Production, Protection, Processing, Distribution, Utilization, and Resource Recovery

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Day 2 (October 23, 2016)

Panel Discussions:

Topic:

<TBD>

Description:

<TBD>

Panel Discussions: Academia and Industry Collaboration

Moderator and Panelist

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Panel Discussions: Academia and Industry Collaboration

Panelist

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Panel Discussions: Academia and Industry Collaboration

Panelist

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Technical Session D2-S1-T1: Food Security and Safety-Plant/Animal Production, Protection, Processing, Distribution, Utilization, and Resource Recovery

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