

# Book of Programs



**2nd International Conference on  
Sustainable Agriculture  
and Food Security**

**A Comprehensive Approach**

October 12 - 13, 2015

Universitas Padjadjaran, Jatinangor, West java, Indonesia



# Oral Presentations

## Innovation in Agricultural Education

Parallel Session III  
Tuesday, October 13, 2015  
14.30 - 15.30

R.7 Bale Rancage 1  
4th Floor

# E2

14.30 - 14.42 F008	<b>Dr. Adiansyah Syarifuddin</b> In vitro aroma release from model cheeses varying in composition using a chewing simulator
14.42 - 14.54 F009	<b>Dr. Zainal</b> Application of Good Postharvest-handling on Corn in Supporting Food Self-Sufficiency in Indonesia
14.54 - 15.06 F007	<b>Marleen Sunyoto</b> Study of the Physical Characteristic of Macaroni Raja by Applying the Frequency of Printing and Die Size
15.06 - 15.18 F004	<b>Dr. Victoria Kristina Ananingsih</b> The effect of red beet powder addition on color intensity, specific volume and antioxidant activity of gluten free bread
15.18 - 15.30 F005	<b>Dr. Bernadeta Soedarini</b> The effectivity of electrolyzed water dipping treatment on the reduction and recovery of microbial density in fish fillets and shrimp

Parallel Session IV  
Tuesday, October 13, 2015  
16.00 - 17.00

R.7 Bale Rancage 1  
4th Floor

16.00 - 16.12 F032	<b>Indah Rodianawati</b> Study of chemical compositions and antioxidant potency of nutmeg juice with Rosella ( <i>Hibiscus sabdariffa</i> Linn.)
16.12 - 16.24 F027	<b>Yana Cahyana, Ph.D.</b> Substitution wheat flour with retrograded banana flour to produce cookies with decreased glycemic index, good physical and chemical characteristics
16.24 - 16.36 F033	<b>Sony Suhandono</b> Bacterial Diversity in Various Regions of Gastrointestinal Tract of Luwak ( <i>Paradoxurus hermaphroditus</i> L.) and Potential Applications for Artificial Luwak Coffee Production
16.36 - 16.48 F029	<b>Dr. Sarifah Nurjanah</b> Antibacterial Activity of <i>Myristica</i> Fragrans oil
16.48 - 17.00 F030	<b>Bambang Aris</b> The Study of The Provision of the Drips Irrigation Water System to Vegetable Crops Using Micro Controller

# Certificate of Appreciation

this is to certify that

**Dr. Bernadeta Soedarini**

participated as

**Oral Presenter**

**in the Second International Conference on Sustainable Agriculture  
and Food Security : A Comprehensive Approach**

**October 12 - 13, 2015**

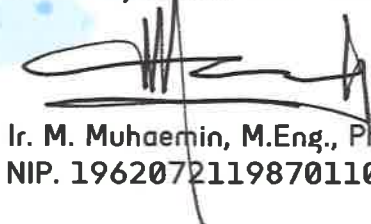
**Universitas Padjadjaran, Jatinangor, West java, Indonesia**

Vice Rector for Research, Community Services,  
Cooperation, Innovation and Business



**Dr. Keri Lestari Dandan, S.Si., M.Si., Apt.**  
NIP. 196904271994122001

Chair of Committee  
2nd International Conference on  
Sustainable Agriculture and Food Security



**Ir. M. Muhaemin, M.Eng., Ph.D.**  
NIP. 196207211987011001