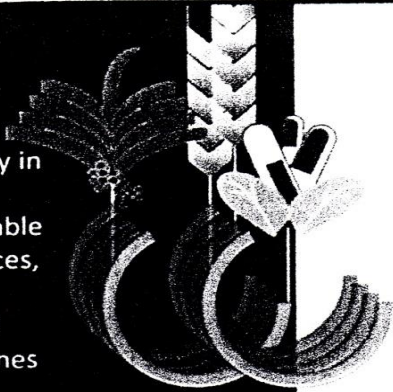


Security in  
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medicines



**THE 3RD INTERNATIONAL CONFERENCE  
ON SECURITY IN FOOD, RENEWABLE  
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2019**

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**Universitas Andalas  
(UNAND )**

**Gedung Serba Guna—GSG**

**Payakumbuh State  
Polytechnic of Agriculture  
West Sumatra Indonesia**

**25-26 September 2019**

**Keynote Speakers**

**ANDI AMRAN SULAIMAN**  
MENTERI PERTANIAN—RI  
( to be confirmed )



**Invited Speakers**



**Dr. Vasu Udompetaikul**  
King Mongkut's Institute of  
Technology Ladkrabang, Thailand



**Dr. Shinichiro Kuroki**  
Kobe University Japan



**Prof. Dr. B. Yogesha**  
Malnad College of  
engineering, Hassan, India



**Dr. Eng. Muhammad Makky**  
Andalas University



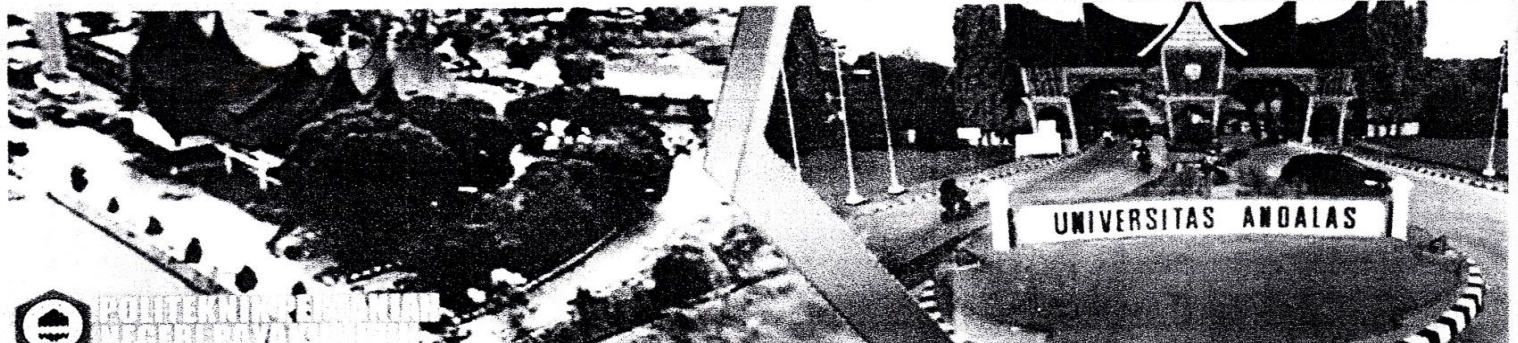
**Dr. Darius El Pebrian**  
Universiti Teknologi MARA  
Melaka, Malaysia



**Dr. Fri Maulina, S.P, M.P**  
Payakumbuh State Polytechnic  
of Agriculture



**Assoc. Prof. Dr. Samsuzana Binti Abd Aziz**  
Universiti Putra Malaysia



**3rd INTERNATIONAL CONFERENCE ON SECURITY  
IN FOOD, RENEWABLE RESOURCES, AND NATURAL  
MEDICINES 2019 (SFRN 2019)**

**September 25-26, 2019  
Convention Hall Politeknik Pertanian Negeri Payakumbuh  
INDONESIA**

**"QUANTUM-LEAP OF AGRI-FOOD SYSTEM 4.0 AND  
DELIVERY OF SUSTAINABLE DEVELOPMENTS GOALS  
(SDGS)"**

**Organizer by:**



**Politeknik Pertanian Negeri  
Payakumbuh**



**Universitas Andalas**





## SFRN2019 PROGRAM

**DAY 0: Tuesday September 24, 2019**

### ARRIVAL OF PARTICIPANTS

**DAY 1: Wednesday, September 25, 2019**

**VANUE : Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh**

No	Time	Activities
1	07.00 – 08.00 08.00 – 09.00	Registration  Opening Ceremony Venue: Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh  Recitation of the Holy Quran National Anthem (Indonesia Raya ) Performance : Welcome Dance “Tari Pasambahan”
2		Report from the Conference Chair  Remarks from the Rector of Andalas University  Welcome message from Director of Politeknik Pertanian Negeri Payakumbuh
3	09.00 – 09.45	Remarks and Opening Ceremony by the Ministry of Agriculture of the republic of Indonesia
4	09.45 – 12.15	Plenary Session 1 Venue: Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh

5	12.15 – 13.00	Lunch Break
6	13.00 -13.30	Poster Session
7	13.30 –14.30	Plenary Session 2 Venue: Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh
8	14.30 – 15.30	Parallel Sessions 1 Venue: Parallel Rooms Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh
9	15.30 – 16.00	CoffeeBreak
10	16.00 – 18.00	Parallel Sessions 2 Venue: Parallel Rooms Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh

**DAY 2: Thursday, September 26, 2019**

**VANUE : Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh**

No	Time	Activities
1	08.00 – 11.00	Parallel Sessions 3 Venue: Parallel Room Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh
2	11.00 – 12.00	Closing Ceremony Venue: Room Gedung Serba Guna, Politeknik Pertanian Negeri Payakumbuh
3	12.00 – Finish	Campus Visit and City Tour

**Parallel Session  
14.30-15.30 Breakout Session I**

GSG 1 Session Chair: Syarmila devi Note Taker : Ulva mohtar	GSG 2 Session Chair: Hudia Note Taker : Latifa hanum	GSG 3 Session Chair: Resa yulita Note Taker : Iis ismawati	GSG 4 Session Chair: M. Riza N Note Taker : Yuni Ernita	KBN 1 Session Chair: Yuliandri Note Taker : Neni Trimedona	KBN 2 Session Chair: Hidayat rafliis Note Taker : Eka Susila	KBN 3 Session Chair: Muflihayati Note Taker : Ramon S	KBN 4 Session Chair: Nahda Kanara Note Taker : Toni Malvin
FS-10	FS-28	FS-47	SR-10	SR-29	PCI-10	PCI-23	PCI-36
FS-11	FS-29	FS-48	SR-11	SR-30	PCI-11	PCI-24	PCI-37
FS-12	FS-30	NM-01	SR-12	SR-31	PCI-12	PCI-25	PCI-38
FS-13	FS-31	NM-02	SR-13	SR-32	PCI-13	PCI-26	PCI-39
FS-14	FS-32	NM-03	SR-14	SR-33			
FS-15	FS-33	NM-04	SR-15	SR-34			
FS-16	FS-34	NM-05	SR-16	SR-35			
FS-17	FS-35		SR-17	SR-36			
FS-18	FS-36		SR-18	SR-37			
			SR-19				

## SR-34

## Wet Method Production Process And Quality Testing Of Arabica Coffee Powder (*Coffea arabica* L.) Solok Regency, West Sumatera

Rince Alfia Fadri<sup>1</sup>, Kesuma Sayuti<sup>2</sup>, Novizar Nazir<sup>2</sup>, Irfan Suliansyah<sup>3</sup>

<sup>1</sup> Doctoral Program student Agricultural Sciences Andalas University

<sup>2</sup> Faculty of Agricultural Technology Andalas University

<sup>3</sup> Faculty of Agricultural Andalas University

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[kesuma@ae.unand.ac.id](mailto:kesuma@ae.unand.ac.id), [alfiarince@gmail.com](mailto:alfiarince@gmail.com)

**Abstract**— One of the types of coffee cultivated in Solok regency is Arabica coffee (*Coffea Arabica* L). The quality of the coffee produced, can be influenced by the proper harvesting and postharvest process so as to produce coffee powder with good quality. This research is done by the method of observation, descriptive and hedonic test. Ground coffee produced in Solok Regency, has a semi-mechanical harvesting process, while the postharvest process begins with the release of skin and meat of the fruit, subsequent drying and release of the skin of horns, sorting and grading, roasted, Milling and packaging.

**Keywords**— arabica, quality, ground coffee, Solok Regency

## SR-35

## Empowerment Of Farmer Women In Managing Sustainable Food Mandiri Village Based On Local Wisdom (In Nagari Koto Tuo, Harau District, Limapuluh Kota District)

Hasan Ibrahim<sup>1</sup>, Rinda Yanti<sup>2</sup>, Elsa Nandes Putri<sup>3</sup>

<sup>1,2</sup> Politeknik Pertanian Negeri Payakumbuh, Tanjung Pati, Sumatera Barat, Indonesia

E-mail:[rinda\\_yanti@yahoo.co.id](mailto:rinda_yanti@yahoo.co.id)

<sup>3</sup>Kenagarian Koto Tuo, Kecamatan Harau, Kabupaten 50 Kota, Sumatera Barat, Indonesia

E-mail:[hasan\\_rinda@yahoo.com](mailto:hasan_rinda@yahoo.com)

**Abstract**— Measuring the success of the food self-sufficient of village program, it is very important to conduct an analysis of community empowerment models especially for women in managing food self-reliant villages based on local wisdom in order to create conducive socio-economic conditions towards self-sustaining and sustainable food security. The purpose of this first year research (1) is to analyze the status of food security, the role of institutions, and local wisdom in empowering women in the management of sustainable food independent villages. The Methods and data analysis include survey methods using observation and interviews. The results of the study showed that the empowerment of farm women groups in the field of family food security and the adequacy rate at the research location were not optimal yet. Some indicators that can be used to state that empowerment has not been optimal are: 1) respondents' education generally is dominated by elementary school level, so that it greatly influences food patterns and their presentations; 2) land productivity is narrow (<0.5 ha) and dependent on rainwater, 3) the dominance of family expenditure is food expenditure and far from the degree of calorie adequacy (<2100 calories). This condition is also indirectly influenced by the sub-optimal support of the nagari institutional and its local wisdom. The household food security status of the women farmers group shows that the empowerment of women farmers is not yet optimal so that independent food management is not sustainable.

**Keywords**— Empowering Women, Independent Villages, Food, Local Wisdom, Sustainable



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Harau Kab. Lima Puluh Kota Sumatera Barat 26271. Telp. 0752-7754192, Fax. 0752-  
7750220

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**ACCEPTANCE LETTER**  
**ID-Number : O-100/UA/PLT/IC-SFRN 2019**

Payakumbuh, 18 Agustus 2019

**Dear** Rince Alfia Fadri, Kesuma Sayuti, Novizar Nazir, Irfan Suliansyah

This letter is to confirm that Your paper entitled "**WET METHOD PRODUCTION PROCESS AND QUALITY TESTING OF ARABICA COFFEE POWDER (COFFEA ARABICA L) SOLOK REGENCY, WESTSUMATERA**" was **ACCEPTED** by the committee of the **3<sup>RD</sup> IC-SFRN 2019**, and will be considered to be published in the Q2/Q3/Q4 Scopus Indexed Journal and/or Conference proceeding\*.

Best regard,  
On behalf of the Organizing Committee  
3<sup>RD</sup> IC-SFRN2019  
Conference Chair

**Fithra Herdian, S.TP, MP**