

Date : 4th JUNE, 2017
Ref. No. : 180/SAFE-Network/SAFE2017/2017
Registration No : 2017-141

Rilma Novita, Anwar Kasim, Tuty Anggraini, Deddi Prima Putra
Politeknik Pertanian Negeri Payakumbuh. Indonesia. E-mail: rilma.novita@yahoo.com

Dear colleague,

Acceptance to present a paper for the conference

Thank you for submitting an abstract entitled:

A Survey on Brewing Process of Kahwa-Daun Beverage in West Sumatera, Indonesia

Indonesian Crude Palm Oil Export Performance During The Period (1990-2015)

For the International Conference-Sustainable Agriculture, Food and Energy (SAFE2017),
Shah Alam-Malaysia.

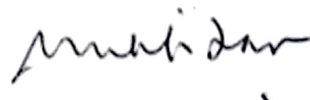
We are pleased to inform you that the committee has decided that your paper has been accepted for **oral presentation** in this conference. If you want to publish your paper, you must submit their original and unpublished full papers through the 4th International Conference Sustainable Agriculture, Food, and Energy (SAFE2016) using EasyChair for SAFE2017 Submission System at <http://safe2017.safetainability.org> or by e-mail to: safe2017malaysia@gmail.com. **The full paper is optional.** Please use single space format using Template_SAFE_2017. The deadline for full paper submission is July 15, 2017.

Thank you very much and looking forward to seeing you in Shah Alam, Malaysia!

Regards,



Dr. Paul Kristiansen
Head of Advisory Board



Dr. Novizar Nazir
SAFE-Network Coordinator

Conference Programme
Papers Abstracts

Global Innovation on Sustainability and Sustainable Development



SAFE 2017 - International Conference
Sustainable Agriculture, Food and Energy
August 22-24, 2017, MALAYSIA

SAFE NETWORK
Asia Pacific Network for Sustainable Agriculture, Food and Energy

FST-12**Sri Melia[#], Ferawati[†], Yuherman^{**}, Jaswandi^{***}, Endang Purwati^{****}**[#]Department of Animal Science, Andalas University, Padang, 25171, IndonesiaE-mail : sri.melia75@gmail.com E-mail : fera_ayie@yahoo.comE-mail : yuherman_unand@yahoo.co.id E-mail : jaswandi_j@yahoo.co.idE-mail : punwati17@yahoo.com**Probiotic Characterization of Lactic Acid Bacteria Isolated From Raw Milk (Buffalo, Cow and Goat)****FST-13****Rilma Novita, Anwar Kasim, Tuty Anggraini, Deddi Prima Putra**

Politeknik Pertanian Negeri Payakumbuh, Indonesia. E-mail:

rilma.novita@yahoo.com**A Survey on Brewing Process of Kahwa-Daun Beverage in West Sumatera, Indonesia****FST-14****Wenny Surya Murtius, Deivy Andhika Permata, Risa Meutia Fiana and Desi Juliani**

Faculty of Agricultural Technology-Universitas Andalas. INDONESIA. E-

mail: wenny.murtius@gmail.com**Characterization of lipolytic bacteria from "Galamai"****FST-15****Nancy Kiay[#] and Sofyan Abdullah^{*}**[#] Faculty of Agriculture Gorontalo of University, Jl. Jenderal Sudirman No. 247, Gorontalo, ZIP Code 95115, IndonesiaE-mail: nancykiay@yahoo.co.id**Developing of the High Calorie Food in instan Form the Sago Palm (metroxyton SP)****FST-16****Rince Alfia Fadri, Salvia, Sri Kembaryanti Putri**

Food Technology Department. Agricultural Polytechnic State Of Payakumbuh. INDONESIA.

E-mail: rince.alfia@yahoo.co.id**The Effect of Strawberry Drink Type Giving Through Additional Meals to The Nutrient Status, Diarrhea and Acute Respiratory Infection of Stunted Children****FST-17****Hasbullah, Nuraini K Do Basjir and Indah Rodianawati**

Departement of Food Technology, Faculty of Agritural, Khairun University, Ternate, 97719, Indonesia

E-mail: bullah_has@yahoo.co.id**Effect of Jamblang Fruit Extract On Chemical and Functional Properties of Nutmeg Fruit Beverage****FST-18****Lim Jing Wei^a and Nurul Huda^{b*}**^aFood Technology Program, School of Industrial Technology, Universiti Sains Malaysia, 11800 USM, Penang, Malaysia^bSchool of Food Industry, Faculty of Bioresources and Food Industry, Universiti Sultan Zainal Abidin, Besut Campus, 22200, Terengganu, Malaysia. email: nhuda@unisza.edu.my**Physicochemical Properties of Egg Yolk Powder From Different Breed of Chicken****FST-19****Wong Kai Sze^a and Nurul Huda^{b*}**^aFood Technology Program, School of Industrial Technology, Universiti Sains Malaysia, 11800 USM, Penang, Malaysia^bSchool of Food Industry, Faculty of Bioresources and Food Industry, Universiti Sultan Zainal Abidin, Besut Campus, 22200, Terengganu, Malaysia. *Corresponding Author email: nhuda@unisza.edu.my**Physicochemical Properties of Egg White Powder From Different Breed of Chicken****FST-20****Mardiah^{1*}, Noli Novidahlia², Ma'rifat Khoirunnisa³ and Hanafi⁴**^{1,2,3}Department of Food Technology and Nutrition, Faculty of Halal Food Science, Djuanda University, Jl.Tol Ciawi No.1 16720 Bogor, Indonesia*mardiah@unida.ac.id and mardiahrohman@yahoo.com⁴Polytechnic of Analyst Chemical Academy, Jl.Pangeran Sogiri No.283 Tanah Baru Bogor utara 16154, Indonesia.hanafi_nur_1951@yahoo.co.id**THE TREATMENT EFFECT OF PECTINASE, GLUCOAMYLASE AND CELLULASE ENZYME ON YIELD OF ROSELLE PETALS EXTRACT****FST-21****Gusmalini[#], Susi Desminarti^{*}**[#] Department of Food Technology, Polytechnic of Agriculture Payakumbuh,, Jln Raya Negara Km 07

Tanjung Pati, 26271, Indonesia

E-mail: gusmalini@politanipyk.ac.id^{*} Department of Food Technology, Polytechnic of Agriculture Payakumbuh,, Jln Raya Negara Km 07Tanjung Pati, 26271, Indonesia. E-mail: isusdesminarti@yahoo.com**The characteristics of yellow corn-based rice analogues quality****FST-22****Susi Desminarti[#], Ermiami^{*}**[#] Department of Food Technology, Polytechnic of Agriculture Payakumbuh,, Jln Raya Negara Km 07Tanjung Pati, 26271, Indonesia. E-mail: isusdesminarti@yahoo.com^{*} Department of Food Technology, Polytechnic of Agriculture Payakumbuh,, Jln Raya Negara Km 07Tanjung Pati, 26271, Indonesia. E-mail: ermiatifatimah2006@yahoo.com**The characteristics of instant yellowcorn-tempe powder quality****FST-23****Eva Yulia¹, Reni Novia¹**¹ Animal Husbandry Program - Payakumbuh Agricultural Polytechnic. Jl. Raya Tanjung Pati Km 7 Kabupaten Limapuluh Kota. Harau. West Sumatera, 26271 IndonesiaE-mail: evayulia0731@gmail.com**The Application of Pisang Batu's Peel Fermented (Musa brachiarpa) for Reduce feed Laying Quail Cost****FST-24****Ermiami, Mutia Elida.**Lecture Polytechnic Agriculture of Payakumbuh State highway Kilometers 7. Tanjung Pati Harau Area, West Sumatera) E-mail: ermiatifatimah2006@yahoo.com

RESULT AND DISCUSSION

1. SAMPLE DISTRIBUTION

No	District	Samples
1	Tanah Datar	18
2	Lima Puluh Kota	11
3	Agam	5
Total samples		34

2. SOURCE OF KAHWA DAUN (HERBAL TEA)

No	District	Producent
1	Tanah Datar	3
2	Lima Puluh Kota	1
3	Agam	0
Total source		4

RESULT AND DISCUSSION



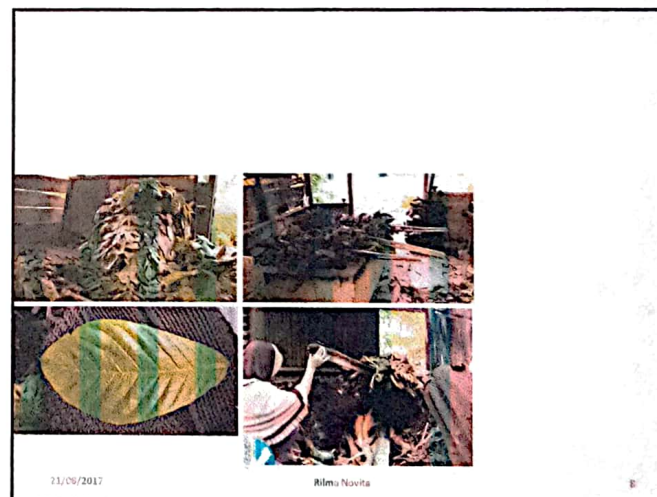
there were 3 main techniques of brewing kahwa-daun beverages.

1. kahwa-daun and water at once were boiled;
2. water was boiled and kahwa-daun was added and immersed in this boiling water;
3. kahwa-daun was brewed by hot water.

RESULT AND DISCUSSION

3. BREWING PROCESS

No	District	Brewing Process
1	Tanah Datar	Kahwa and water were boiled (17) Kahwa was brewed by hot water (1)
2	Lima Puluh Kota	Kahwa and water were boiled (9) Water was boiled and kahwa-daun was added and immersed in this boiling water (2)
3	Agam	Kahwa and water were boiled (5)



21/08/2017

Rilma Navita

A Survey on Brewing Process of Kahwa-Daun Beverage in West Sumatera, Indonesia

Rilma Novita

Promotor
Prof. Anwar Kasim
Tuty Anggraini, Ph.D
Prof. Deddi Prima Putra

SAFE 2017
Shah Alam , KL , August 23 2017

21/08/2017 Rilma Novita 1

MATERIAL AND METHODE

Survey of Brewing Process

MATERIAL	METHOD
List of Questions	Survey
Camera	Descriptive qualitative research method was used to collect primary data.
Video Recorder	Data were collected from 34 cafes which sale kahwa daun beverage. The cafes were selected by tracing the main road connecting 3 districts (Tanah Datar, Agam and Lima Puluh Kota) in West Sumatera
Audio Recorder	



21/08/2017 Rilma Novita 3

Kahwa daun is one of the original beverage from West Sumatera. It was made of drying coffee leaves traditionally and was brewed.

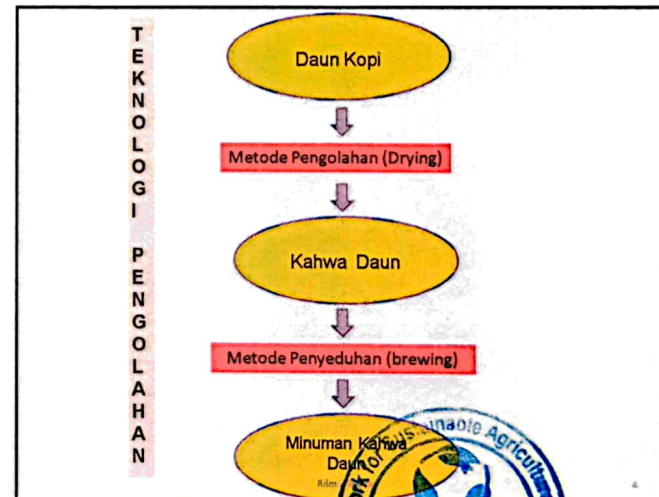
The word of kahwa itself comes from Arabic language which means coffee.

The concentration of phenolic total on kahwa daun beverages in 3 districts of West Sumatera were 86,99-975,38 mgL⁻¹ which were calculated as gallic acid equivalent (Novita, Eviza, Putri, 2016). The difference concentration can be caused by the difference of brewing technique.

The aim of this study was to survey and describe the brewing process of kahwa-daun beverage in West Sumatera, Indonesia.

21/08/2017 Rilma Novita 2





UNIVERSITI
TEKNOLOGI
MARA

SAFE NETWORK

Asia Pacific Network for Sustainable Agriculture, Food and Energy



SAFE 2017 - International Conference
Sustainable Agriculture, Food and Energy
August 22-24, 2017, MALAYSIA

CERTIFICATE

Asia Pacific Network for Sustainable Agriculture, Food and Energy (SAFE-Network)
and Universiti Teknologi MARA, MALAYSIA
Jointly certify that,

RILMA NOVITA

PRESENTER

International Conference-Sustainable Agriculture, Food and Energy (SAFE 2017)

Shah Alam Selangor, MALAYSIA. August 22-24, 2017

Global Innovation on Sustainability and Sustainable Development



Assoc. Prof. Dr. Nurul Huda
SAFE Network Resident Coordinator
UniSZA, Malaysia

Dr. Novizar Nazir
SAFE Network Coordinator
Andalas University, Indonesia

Prof. Dr. Azizah Hanom Ahmad
Conference Coordinator
Universiti Teknologi MARA, Malaysia

HOME FOR CONNECTING PEOPLE