

**SECOND ANNOUNCEMENT**

**THE INTERNATIONAL CONFERENCE ON COCONUT OIL  
(ICCO)**

**17 - 20 MARCH 2015  
BITEC CONFERENCE AND EXHIBITION CENTER  
SAMUT PRAKAN, THAILAND**

## INVITATION AND MESSAGE

### FROM THE NATIONAL ORGANIZING COMMITTEE CHAIRMAN

Dear Colleagues,

On behalf of the National Organizing Committee, Department of Agriculture (DOA), Conservation and Development of Coconut Oil of Thailand Forum (CDCOT), Horticultural Science Society of Thailand (HSST), the FAO Regional Office for Asia and the Pacific (FAO/RAP), the Asia Pacific Coconut Community (APCC), and VNU Exhibition Asia and Pacific, I wish to extend our invitation to you to participate in the International Conference on Coconut Oil (ICCO)

***Theme: Increasing the Awareness of the Health and Nutraceutical Benefits of the Coconut Oil-From Past to Present, to be held at BITEC Conference and Exhibition Center, Bang Na, Samut Prakan, Thailand, during 17-20 March 2015.***

This Second Announcement will provide you with an online information, scientific program and important schedule about the Symposium.

The success of our Conference depends upon your participation. I hope you will make a special effort to attend.

Responses to our preliminary announcement have been very encouraging indeed. Over 200 scientists from various countries are expected to participate.

I look forward to seeing you at the International Conference.

*Anan SUWANNARAT*

Chairman of the International Conference on Coconut Oil  
Bangkok: November 2014

## The International Conference on Coconut Oil (ICCO)

### International Advisory Committee

Chairman: Michael Foale (Australia)  
 Members: Hiroyuki Konuma (FAO/RAP)  
 Uron Salum (Indonesia)  
 Romolo Arancon (Philippines)  
 Keith Chapman (Australia)  
 Anan Suwannarat (Thailand)  
 Visal Yawapongsiri (Thailand)  
 Naiphinich Kotchabhakdi (Thailand)  
 Ananta Dalodom (Thailand)

### National Organizing Committee

Chairman: Derake Tonpayom  
 Vice Chairman: Chamrong Daoruang  
 Narong Chomchalow  
 Members: Somchai Wattanayothin  
 Suradet Ninek  
 Pongpisut Kiatwarangkura  
 Pisit Weerawaithaya  
 Rud Suwansareekaseam  
 Wilaisri Limpapayom  
 Prateungsri Sinchaisri  
 Parnthep Pourpongpan  
 Kiattisak Theppadongporn  
 Kanokrat Sittipoch  
 Kosol Maneerat  
 Panit Ngangoranatigan  
 Tippaya Kaithong  
 Supaphon Chumpong  
 Supattra Lertwattankiat  
 Yokthip Sudaree  
 Visarut Sunmaaae  
 Parnhathai Noppchinawong  
 Parinda Ruun-heem  
 Secretary: Peyanoot Naka  
 Asst. Secretary: Veera Klaipek

### Scientific Committee

Chairman: Narong Chomchalow  
 Members: Visal Yawapongsiri  
 Keith Chapman  
 Damrong Chiewsilp  
 Lamduan Wongsawad  
 Sirichai Kanlayanarat  
 Divina Bawalan  
 Virach Chantrasmi  
 Wilaiwan Twishsri

## CONFERENCE INFORMATION

### Date and Venue

The International Conference on Coconut Oil (ICCO) will be held during 17 – 20 March 2015. Conference activities will take place at BITEC Conference and Exhibition Center, Samut Prakan, THAILAND. This Center is near the Night Bazaar and 30-40 minutes from Suvarnabhumi Airport.

### Facilities

The Secretariat Office will be set up near the main conference room to facilitate and assist delegates and participants during the Conference. Services will be available between 08:00-17:00 hrs.

### Language

Official language is English. No translation will be available during the Symposium.

### Topics

- Present Status of Global Coconut Oil Production and Usage
- Country Report on Coconut Oil Production and Trade in Asian and Pacific Island : Eight countries 20 minutes each: India, Indonesia, Philippines, Sri Lanka, Thailand, Samoa, Fiji and Vanuatu
- Research Results of Coconut Oil in Production, Health, Beauty, Market and Trade
- Research Results of Coconut oil in Clinical Trials

### Conference Registration

Registration is required to attend all scientific sessions. Registration fees will cover attendance to the scientific sessions, professional excursion, tea/coffee/coconut breaks, lunch and welcome dinner.

#### Registration fees<sup>1</sup>

Delegates/Participants	Before February 1, 2015	After February 1, 2015
Foreign participant (in US Dollar)	200	250
Thai participant (in Thai Baht)	2,000	2,500
Accompanying persons	50	50

<sup>1</sup>Bank draft or money transfer payable to "Conservation and Development of Coconut Oil (CDCOT)"

Please note that registration form received without payment does not constitute the registration. Upon acceptance of registration and payment of fee, a "Registration Letter" will be issued to the participant.

Regarding cancellation of registration, a request should be made to the Secretariat before February 15, 2015. The fee cannot be refunded if cancellation is made after that date. However, all refunds will be subjected to a deduction of US\$ 30 to cover refunding expenses.

## Financial Support

The National Organizing Committee does not have funds available for travel assistance and accommodation. However, it may be possible to grant funding for a limited numbers of ISHS member participants from developing countries.

## Guidelines for Paper and Poster Submission

### Language

Conference language is English

### Paper

Oral presentation, when typed on A4 paper, should not be more than 6 pages, including tables, figures and plates. Margins of the area to be fixed in the "page set-up" of the word-processor: top: 2.7 cm (1.06"); bottom: 3.5 cm (1.38"); left: 2.8 cm (1.10"); right: 2.9 cm (1.14")

### Spacing and Indentations

The final text should be single spaced. Text should be "justified" in order. Provide a hanging indent (0.6 cm) on the second line of the Keywords and Literature Cited references. First lines of all paragraphs should have a 1.25 cm indentation.

### Units

Use the metric system exclusively. Use abbreviation L for liter, mg/L for milligram (me) per liter, ml for milliliter, and t for tonne (metric ton). SI units can be used where appropriate.

### Font and Type Size

Use **Times New Roman** font exclusively. Titles are printed in 14 point but the rest of the manuscript, including tables should be 12 point. When italic typeface is required use italic type, not underline.

The above instructions are based on "ISHS Authors Guide" and abbreviated for clarity and ease of understanding. Editors will further correct papers to conform to the original "Authors Guide".

### **Title = Times New Roman 14 point, Bold**

Current Status of Coconut Oil Production in Thailand

### **Authors (') Name = Times New Roman 12 point, Bold**

Narong Chomchalow

### **Affiliation or Address = Times New Roman 12 point, Bold**

Conservation and Development of Coconut Oil of Thailand  
C/o Horticulture Research Institute, Department of Agriculture  
Chatuchak, Bangkok, Thailand

**ABSTRACT (Including keywords, not more than half A4 page, bold)**

**Keywords:** Fermentation, distillation, centrifugation, hydraulic press, saturated fatty acids, medium-chain triglycerides.

**INTRODUCTION**

Coconut oil has traditionally been used by the Thai people from time immemorial. Although the original methods of boiling grated coconut and fermenting of coconut milk are still practiced nowadays in the rural areas for home consumption, the small to medium-scale production of virgin coconut oil at present depend on two new techniques, namely, (1) Dry Process based on mechanical press of dried grated coconut and (2) Wet Process based on extraction of coconut milk and use it in: (i) Improved techniques of fermentation, (ii) Various techniques of distillation, (iii) various techniques of centrifugation. ....

**MATERIALS AND METHODS**

Materials used in the production of virgin coconut oil in Thailand are freshly harvested, fully mature coconut fruits. ....

**RESULTS AND DISCUSSIONS**

Coconut meat is extracted from the fruit by hand or machine. It is then grated by machine. For the Dry Process, grated coconut is dried prior to applying mechanical press to obtain coconut oil. For the Wet Process, grated coconut is crushed by machine to obtain coconut milk, which is then used in obtaining coconut oil through various processes, namely fermentation, distillation and centrifugation. ....

**Acknowledgements (If any)****Literature Cited**

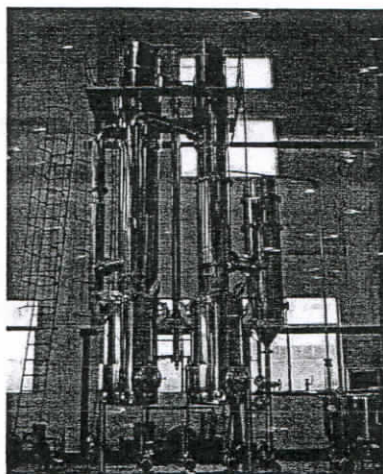
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- De Courdes, A.M.; Molina, V.; Mas, R.; Carbajal, D.; Marreno, D.; Gonales, V.; and Rodriguez, E. 2007. Effects of coconut oil on testosterone-induced prostatic hyperplasia in Sprague-Dawley rats. *J. Pharm. Pharmacol.* 59: 995-999.
- Newport, M. 2009. What if there was a cure for Alzheimer's disease...and no one knew? <[www.coconutketones.com](http://www.coconutketones.com)>.

**Tables**Table 1. **Fatty Acid Profile of Coconut Oil**

Fatty Acid	Saturation	Carbons	Percent
Caproic	Saturated	6	0.5
Caprylic	Saturated	8	7.8
Capric	Saturated	10	6.7
Lauric	Saturated	12	47.5

Fatty Acid	Saturation	Carbons	Percent
Myristic	Saturated	14	18.1
Palmitic	Saturated	16	8.8
Stearic	Saturated	18	2.6
Arachidic	Saturated	20	0.1
Oleic	Monounaturated	18	6.2
Linoleic	Polyunaturated	18	1.6

### Plates



**Plate 1.** Falling Film Vacuum Evaporator

### Figures

Fig. 1

### **Visual aids**

A Computer and LCD projector will be available to assist the speakers for their oral presentation.

### **Professional excursion**

A one-day professional excursion is being organized for 20 March 2015. Refreshments and lunch boxes will be provided. Admission fee of this excursion for an accompanying person is US\$ 50 per person.

## Important Schedules

### *Abstracts/Full papers*

Submission of abstracts:	January 5	2015
Notification of acceptance:	January 15	2015
Withdrawal of papers:	February 5	2015
Submission of full papers:	February 27	2015

### *Registration*

Deadline for early payment:	February 1	2015
Cancellation:	February 27	2015

### *Accommodation*

Deadline for hotel reservation:	February 15	2015
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### *Excursion*

Deadline for professional excursion :	February 28	2015
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## Correspondence

### Convener:

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