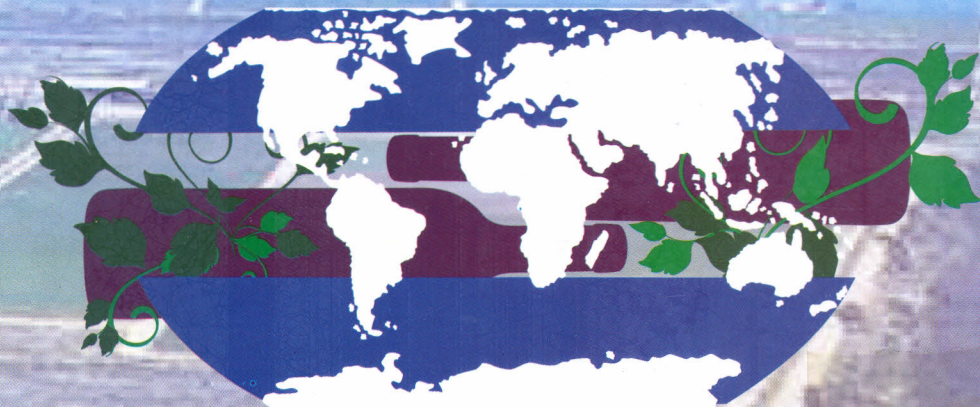


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## II International Symposium



## of Tropical Wines

May, 26-28 2010  
Venue: Senai, City of Petrolina  
Pernambuco State, Brazil

<http://www.cpatsa.embrapa.br/istw>



# II International Symposium of Tropical Wines

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The vitiviniculture, which is the grape production for winemaking, has started centuries ago in the East Europe, in the Caucaso. After the expansion of this activity into other parts of Europe, it became also an important economical activity in Oceania, Africa, North and South America. In Brazil, vitiviniculture started with the European immigrants who arrived in the South of Brazil in the end of 18<sup>th</sup> Century, in the Serra Gaucha region (Rio Grande do Sul State). Today, many regions are producing wine grapes in Southeast Brazil and, more recently, in the semi-arid region of Northeast Brazil. Traditional winemaker regions from France, Spain, Italy, USA, Australia, South Africa, Argentina and South of Brazil have the possibility to harvest grapes once a year, because of the temperate climate conditions. In Northeast Brazil wine grapes production started 25 years ago, and the main difference when compared with traditional winemaker regions is the possibility to harvest twice a year and to choose what time (month) to harvest grapes, due to the high solar radiation availability throughout the year. Evidently, water supply by irrigation is required in this semi-arid region as consequence of lack of enough rainfall to cultivate grape and its irregular distribution. Other regions in the world have similar conditions, such as Thailand, India, Venezuela and Peru. Hence, the objective of the II International Symposium of Tropical Wines, to be held in Petrolina, Pernambuco State, Brazil, will be to discuss about viticultural and enological factors linked to tropical conditions, and to create, in the future, an International Group for Research about Tropical Vitiviniculture, with specialists of many countries, to increase knowledge, development and technical innovations about tropical wines. We hope that the possibility of winemaking in tropical countries will be better known and more attractive as an economical activity in a nearby future.

## Expected Outputs

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A deep discussion about vitiviniculture and enological factors and influences on tropical wines and the creation of an International Group for Research about Tropical Vitiviniculture, with purpose of study, characterization and promotion of the quality and typicity of tropical wines.



# PROGRAM

## First Day - May 26, 2010 Wednesday

Venue: Senai Petrolina (267 Monsenhor Ângelo Sampaio Av.)

7h30-8h15min: Registration.

8h15-9h: Symposium Opening.

### **SECTION I: TROPICAL VITIVINICULTURE IN THE WORLD**

9h-9h45min: Opening lecture: Challenges for development of high quality viticulture in tropical zones, **Dr. Alain Carbonneau**, President of GiESCO, Researcher of INRA, Professor of Viticulture SupAgro Montpellier-France.

9h45-10h: Coffee break.

### **The Worldwide Tropical Wine Production: diagnostics and perspectives.**

10h-10h50min: Characteristics of vineyards and wine production in Thailand, **Visootha (Nikki) Lohitnavy**, B.of Oenology, Hons. in Viticulture, University of Adelaide-Australia, Technical Director & Oenologist of GranMonte Vineyard and Wines, Thailand.

10h50-11h40min: Characteristics of wine production in India, **Shamrao G. Chougule**, President of All India Wine Producers Association; Chairman of the Indian Grape Processing Board; Proprietary of Chateau Indage, India.

11h40-12h30min: Characteristics of wine production in Venezuela, **Guillermo Vargas G.**, Enologist of Bodegas Pomar, Professor of the West-Central University L.A.- UCLA, Barquisimet, Venezuela.

12h30-13h: Questions and discussion.

13h-14h30min: Lunch.

14h30-15h20min: Characteristics of wine production in Brazil, **José Gualberto de Freitas Almeida**, Valexport and Vinhovaf, Brazil.

15h20-15h30min: Questions and discussion.

15h30-17h30min: Technical visit (places limited), Ouro Verde Farm / Terranova Wines, Casa Nova, Bahia State

17h30min: Return to Petrolina.

## Second Day - May 27, 2010 Thursday (Venue: Senai-Petrolina)

### **SECTION II: TROPICAL ECOLOGY VITICOLE: Climate, soil and wine landscapes**

8h-8h30min: Temperate and tropical climates: differences and implications on wine viticulture, **Dr. Jorge Tonietto**, Researcher of Embrapa Uva e Vinho, Brazil;



**8h30-9h:** The climate changes and influences on worldwide viticulture, **Dr. Vicente Sotés**, Professor of Technical University of Madrid - UPM, Spain;  
**9h-9h30min:** The soils in the context of worldwide tropical zones, **Dr. Vicente D. Gómez-Miguel**, Professor of Technical University of Madrid - UPM, Spain;  
**9h30-10h:** The odyssey of tropical wines: some examples, **Dra. Jocelyne Pérard**, President of the Chaire Unesco " Culture et Traditions du Vin " of the Bourgogne University, France;  
**10h-10h30min:** Challenges for a sustainable viticulture in the tropical worldwide zones, **Dr. Joël Rochard**, Director of the National Pole for Sustainable Development of the Institut Français de la Vigne et du Vin - IFV, France.  
**10h30-10h45min:** Audio-visual presentation about wine worldwide landscapes, **Dr. Joël Rochard**, IFV, France.  
**10h45-11h15min:** Questions and discussion.  
**11h15-11h30min:** Coffee break.

### **SECTION III: VITICULTURE FOR TROPICAL WINES**

**Adaptation and selection of cultivars for high quality wines in tropical and hot temperate climates zones**

**11h30-12h:** Adaptation and selection of cultivars for high quality wines in tropical climates zones, **M.Sc. Umberto Almeida Camargo**, Researcher of Embrapa Uva e Vinho, Brazil;  
**12h-12h30min:** Adaptation and selection of cultivars for high quality wines in hot temperate climates zones, **M.Sc. Ana Concepción Jiménez Cantizano** - Professor of Enology of the Escuela Taller Viñas de Chiclana; Researcher of IFAPA - Centro Rancho de la Merced, Jerez de la Frontera, Spain.  
**12h30-12h50min:** Questions and discussion.  
**12h50-14h20min:** Lunch.

### **Systems for wine grape production in tropical zones**

**14h20-14h50min:** Viticulture for fine wines in Minas Gerais (Southeast Brazil), **Dra. Cláudia Rita de Souza**, Researcher of EPAMIG, Brazil;  
**14h50-15h20min:** Systems for wine grape production in tropical zones, **Dr. Rogério de Castro**, Professor of Lisbon University, Portugal;  
**15h20-15h50min:** Irrigation management of vines in tropical climate zones, **Dr. Luis Henrique Bassoi**, Researcher of Embrapa Semiárido, Brazil.  
**15h50-16h20min:** Questions and discussion.  
**16h20-16h35min:** Coffee break.

### **SECTION IV: TROPICAL ENOLOGY: Analytical and sensory characteristics of tropical wines**

**16h35-16h50min:** Phenolic composition of Brazilian tropical wines, **Dra. Luciana Lima**, Professor of UFRPE, Brazil;





**16h50-17h5min:** Chemical and aromatic composition of Brazilian tropical wines, **Dr. Giuliano Elias Pereira**, Researcher of Embrapa Uva e Vinho/Semiárido, Brazil;  
**17h5-17h35min:** Sensory characteristics of Brazilian tropical wines, **Dr. Celito Crivellaro Guerra**, Researcher of Embrapa Uva e Vinho, Brazil;  
**17h35-18h5min:** Nutraceutic compounds and wine benefices for health in the context of tropical wines, **Dr. Jairo Monson**, physician, Brazil.  
**18h5-18h30min:** Questions and discussion.

### **Third Day - May 28, 2010 Friday (Venue: Senai Petrolina)**

#### ***SECTION V: Actions for Consolidation of Tropical Vitiviniculture in the World***

**8h15-8h45min:** The example of the National Program of Vitiviniculture to support the activity in Brazil, **Dr. José Fernando da Silva Protas**, Researcher of Embrapa Grape & Wine, Brazil;

**8h45-9h15min:** The role of OIV to support worldwide vitiviniculture, **Angeliki TSIOLI**, Chair of the Viticulture Unity of OIV, France;

**9h15-9h30min:** ISHS and tropical vitiviniculture, **M.Sc. Umberto de Almeida Camargo**, Researcher of Embrapa Uva e Vinho, Brazil;

**9h30-10h:** Scientific, technologic and market cooperation to develop tropical wines in the world: Suggestions and discussions for future actions.

**10h-10h15min:** Coffee break.

**10h15-10h30min:** Discussions and closing sections.

#### **TECHNICAL VISITS (places limited)**

**10h30min:** Leaving to Duccos Winery.

**11h30-12h:** Visit to the Duccos Winery.

**12h:** Leaving to Santa Maria Winery / Rio Sol Wine

**12h30-14h30min:** Lunch at Winery.

**14h30-17h30min:** Visit to the vineyards.

**17h30min:** Return to Petrolina.





**Languages:** Portuguese, English and French (simultaneous interpretation)  
**Public:** Researchers, professors, students, winemakers, wine enthusiasts, etc.  
enology in Brazil and in the world.

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**Organizing Committee:** Giuliano Elias Pereira, Mauro Celso Zanus, Alexandre Hoffmann, Estigarribia Borges, Patrícia Coelho de Souza Leão, Elder Manoel de Moura Rocha, Ivamir de Albuquerque Regina, Davi José Silva e Nivaldo Duarte Costa (Brazil)

### Registration:

Members of the ISHS: R\$ 150,00

Non members of the ISHS: R\$ 200,00

Students: R\$ 50,00

## Organization



Unidades Participantes

*Embrapa Semiárido e Embrapa Uva e Vinho*

Ministério da Agricultura,  
Pecuária e Abastecimento



## Sponsorship



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PREFEITURA MUNICIPAL  
PETROLINA

### Folder creation:

Giuliano E. Pereira, José C. Bezerra, Jorge Tonierto, Viviane Z. B. Fialho, Luciana E. M. Prado, Davi José Silva e Luís Henrique Bassoi.