

Tentative programme (ref date:1 FEB 2010)

**Symposium March 23- 25, 2010 in Sousse (Tunisia)**

## **Soil Fertility and Crop Nutrition Management in Mediterranean Organic Agriculture**

**Tuesday, 23 March 2010**

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|---------------|--|
| 8:00 - 9:00   | Registration   |
| 9:00 – 9:30   | Opening Ceremony   |
| 9:30 - 11:00  | Plenary session<br><br>Organic Agriculture in the Mediterranean Area: current situation and expected development (NN)<br><br>Research on fertilization and plant nutrition in organic production systems in Spain: A review of the last 20 years, <i>González, V., Spain</i><br><br>Current approaches for future scenarios: agroecological management of soil fertility in arable cereal agro-ecosystems in Mediterranean conditions, <i>Labrador J., Spain</i><br><br>The wanted change against climate change: assessing the role of organic farming as an adaptation strategy, <i>A.K Sherief, India</i>   |
| 11:00 - 11:20 | Coffee break   |
| 11:20 - 13:00 | Soil fertility I<br><br>Direct seeding in temperate (and Mediterranean?) climate: ways to overcome restrictions in OF, <i>U. Köpke, Germany</i><br><br>Long-term experiments can advise us of soil organic matter management, crop yield development and carbon sequestration, <i>Joachim Raupp, Germany</i><br><br>Evaluation of pre-crops and fertilization strategies on soil chemical properties in Mediterranean organic rotations: case of South of Italy, <i>Ziad Al Chamia, Italy</i><br><br>Effect of crop rotation on root-knot nematode control, <i>Hélène Védie, France</i><br><br>Scientific challenges to maintain soil fertility in organic farming, <i>Gerold Rahmann, Germany</i> |
| 13:00 - 14:00 | Lunch break  |
| 14:00 - 16:00 | Fertilisation strategies for vegetables I<br><br>Organic feeding of vegetable crops grown under arid conditions in South of Morocco, <i>Lahcen Kenny, Morocco</i><br><br>Irrigation impact on soil salinization and on groundwater dynamics in the irrigated district of kalaat el andalous, <i>Daghari Hedi, Tunisia</i><br><br>Effects of pig wastes and sludge compost on tomato plants grown outdoors in high salinity soil, <i>A. Karagianni, Greece</i><br><br>Effect of different organic fertilizers combinations on the yield and quality of two field tomato cultivars grown organically in Tunisia, <i>Anissa, R., Tunisia</i>  |

Nitrate Accumulation in Organic Leaf Vegetable, *Sang Mok Sohn, Republic of Korea*

The effect of different types of compost extracts on vegetative growth, fruit quality and soil fertility of organic tomato crop under greenhouse, *Afef Salhi, Tunisia*

Effect of composts on growth, production and fruit quality of tomato crop, *Raoudha Khanfir Ben Jenana, Tunisia*

16:00 - 16:20

Coffee break

16:20 - 18:00

Fertilisation strategies for vegetables II

Fertilizing and nematicidal effect of argan, castor and neem cake on organic cucurbits (cucumber and melon) grown under greenhouse in souss region (Southwest of Morocco), *Khalid Azim, Morocco*

Effect of Compost and Compost tea on Potato and Zucchini crops, *Meriam Mrad, Tunisia*

Effect of animal manure compost extracts on mineral nutrition and production of organic pepper, *Kerkeni A., Tunisia*

Effect of organic matter on soil biological activity, growth and quality of organic potato crop, *Grissa Hanem, Tunisia*

Evaluation of pre-crops and fertilization on soil properties and crop growth and productivity, *M. El-Shokary, Tunisia*

18:30 - 20:00

ISO FAR Board-Meeting

## Wednesday, 24 March 2010

9:00 - 11:00

Olive trees

Olive oil quality as affected by different irrigation regimes of olive mill wastewaters, *Beligh Mechri, Tunisia*

Mineral nutrition and the abundance of arbuscular mycorrhizal fungi as affected by irrigation with Olive Mill Wastewaters, *Beligh Mechri, Tunisia*

Essay of valorisation of Olive Mill Wastewaters as a Biological Fertilizer, *Lamia Lajili Ghezal, Tunisia*

Effect of the compost on the organic olive-tree productivity and the soil organic matter and biological activity, *Guiblaoui, M., Tunisia*

Composting of Posidonia, solid fraction of Olive Mill Wastewater and Chicken Manure, *Raoudha Khanfir Ben Jenana, Tunisia*

Spatial distribution of soil organic matter content and organic matter mineralization in an olive orchard, *Kamel Gargouria, Tunisia*

11:00 - 11:20

Coffee break

11:20 - 13:00

Crop fertilization strategies

Development of Soil Health and Nutrition through Organic Sources in Sweet Sorghum Cultivation, *Amit Kesarwani, Taiwan & India*

Increasing Phosphorus Availability from Rock Phosphate Using Organic Matter in Rice (*Oryza sativa* L.), *P. Azizi, Iran*

Sorghum Production Using Organic and Inorganic Fertilizers in Semi-arid Environment, *Arunah, U. L., Nigeria*

Effect of different doses of compost based on date palm on alfalfa cultivated in oasis conditions, *Haddad, M., Tunisia*

Effect of organic fertilization on the growth of green bean. *Bouthaina Al Mohandes Dridi, Tunisia*

Use of germination bioassay to test maturity of common composts in Nigeria market, *Akanb, W. B\*, Nigeria,*

13:00 - 14:00

Lunch break

14:00 - 16:00

Poster Session

Effect of Chicken Manure, Soil Type and Salinity on Growth and Yield of Spearmint (*Mentha spicata* L.) Grown in Sudan, *Awatif Ahmed Mohammed Siribel, Sudan*

Assessing the Status of GO and NGO Efforts in Introducing Organic Farming in Bangladesh, *Md. Nazmul Hoque, Germany*

Compost tea effects on yield of organic tomato in greenhouse condition, *Bahram Tafaghodinia, Iran*

Future of Education - Organic.Edunet Web Portal for Organic Agriculture and Agroecology, *Radics, L., Hungary*

Effects of irrigation with saline waters on soil and salt tolerance of barley varieties in arid area, *Cherifa Fdhil, Tunisia*

Olive mill waste water valorisation in agriculture: Effects on the soil proprieties and barley yield, *Dakhli Raja, Tunisia*

Physiological and nutritional indicators of tolerance to salinity in *Nitraria retusa* and *Atriplex halimus* plants growing under increasing salinity, *Mounir Denden, Tunisia*

Quality comparison of conventionally and organically grown oranges in Spain. *Daniel Neuhoff, Germany*

Humus balancing for sustainable soil organic matter management, *Christopher Brock, Germany*

Vermi-composting Preparation and Technology: Lautech Organic Garden as Case Study *T. I. Olabiyi, Nigeria*

Olive oil quality as affected y different irrigation regimes of olive mill wastewaters, *Beligh Mechri, Tunisia*

Mineral nutrition and the abundance of arbuscular mycorrhizal fungi as affected by irrigation with Olive Mill Wastewaters, *Beligh Mechri, Tunisia*

Composting of Posidonia, solid fraction of olive mill wastewater and chicken manure, *Aoudha Khanfir, Tunisia*

Effect of composts on growth, production and fruit quality of tomato crop, *Raoudha Khanfir, Tunisia*

Effect of organic fertilization on the growth of green bean, *Bouthaina Al Mohandes Dridi, Tunisia*

Compost tea effects on yield of organic tomato in greenhouse condition, *Bahram Tafaghodinia, Iran*

Effect of Chicken Manure, Soil Type and Salinity on Growth and Yield of Spearmint (*Mentha spicata* L.) Grown in Sudan, *Awatif Ahmed Mohammed Siribe, Sudan*

Co-Composting of Agro-food Industries and Vineyard wood Residues: Extractable Lipids as an Indicator of Maturity, *M.K. Islam, Italy*

Evaluation of pre-crops and fertilization on organic tomato production under Mediterranean conditions: Case of Tunisia, *Hasnia Guenichi, Tunisia*

Status of the phospho-potassic fertility of soils under in-season potato in the North-East of Tunisia, *Ben Hassine Habib, Tunisia*

Effects of pig wastes and sludge compost on tomato plants grown outdoors in high salinity soil, *A. Stamatakis, Crete*

16:00 - 16:30

Coffee break

16:30 - 17:30

Closing Ceremony

Acknowledgments (NN)

Concluding remarks (*Ben Kheder*)

Outlook (*Köpke*)

19:30

Gala Dinner

## **Thursday, 25 March 2010**

### One-day excursion

8: 00

Departure from Hotel (Sousse) to Kairouan

9: 00

Visit to “Ascheri Herbs”: Production and packaging of aromatic plants

10: 30

Visit of Historical Islamic Monuments

12: 30

Lunch

14: 00

Departure to “Chorbane”

15: 00

Visit of an Organic farm (Olives, almonds, honey ...)

16: 00

departure to “Eljem”

17: 00

Visit of “Roman coliseum”

18: 00

Return to Sousse

19: 00

Arrival at Hotel

## Symposium information

**1. Accomodation** : Hotel Tej Marhaba (\*\*\*\*)  
Avenue Taieb Mhiri, 4001, Sousse Tunisia  
Tel : 00 216 73 229 800 ; Fax : 00 216 73 229 815  
E-mail : [tej.marhaba@planet.tn](mailto:tej.marhaba@planet.tn)  
Web site : [www.marhabahotels.com.tn](http://www.marhabahotels.com.tn)

### Price per person:

Single room: Bed and Breakfast	around 22.5 Euros	
Bed, Breakfast and Lunch	around 27.5 Euros	Bed,
Breakfast, Lunch and Dinner	around 32.0 Euros	

Double room: Bed and Breakfast	around 18.0 Euros	
Bed, Breakfast and Lunch	around 23.5 Euros	Bed, Breakfast,
Lunch and Dinner	around 27.5 Euros	

**2. Gala Dinner** : 30 Euros

**3. Excursion:** : 20 Euros

**4. Symposium fees** 100 €