



Consiglio Nazionale delle Ricerche



Ministero delle Politiche  
Agricole e Forestali



supported by  
Società Italiana di Fitochimica

## “ANFIT” PROJECT

*“Forage quality and animal welfare: antinutritionals and bioactive compounds of wild species from pasturelands and reappraisal of animal phytoterapy”*

Funded by the Italian Ministry of Agricultural ad Forestry Policies by DM 361/7303/01

### ***MEETING FOR THE CONCLUSION OF THE FIRST THREE YEARS***

**Castelsardo 7-8 April 2005**

*with the collaboration of*



*Comune di Castelsardo*

## **INVITATION**

The meeting is planned to present the results achieved during the years 2002-2004 by the research units involved in the ANFIT Project “Forage quality and animal welfare: antinutritionals and bioactive compounds of wild species from pasturelands and reappraisal of animal phytoterapy”, selected by public call D.M. 1/7303/01 and funded by the Italian Ministry for Agricultural and Forestry Policies.

The meeting is also aimed at reviewing and updating the knowledge about bioactive compounds in plant species for phytoterapy and animal wellbeing and it is also open to scientists involved in human nutrition. We therefore invite researchers, scientists and specialists involved in the disciplines related to the bioactive compounds and phytoterapy to participate to the meeting with oral or poster contributions.

## **SCIENTIFIC AND ORGANIZING COMMITTEE**

Dr Lino Ferrara, CNR-Naples (director of ISPAAM-CNR)

Prof. Salvatore Caredda, University of Sassari (responsible of CNR-ISPAAM-Sassari section)

Dr Simonetta Bullitta, CNR-Sassari (ANFIT project co-ordinator)

Dr Miriam Odoardi, ISCF-MiPAF-Lodi

Prof. Doriana Tedesco, University of Milan

Dr Vincenzo Aurilia, CNR-Naples

Dr Sebastiano Ligios, IZCS-Olmedo

Dr Giuseppe Maglione, CNR-Naples

Prof. Luigi Stringi, University of Palermo  
Dr Aldo Tava, ISCF-MiPAF-Lodi  
Dr Leonardo Sulas, CNR-Sassari

### **Local organizing secretariat**

Mrs Franca Serra  
Mr Alessandro Ortu

## **GENERAL INFORMATION ON THE LOCATION OF THE MEETING**

The Meeting will be held at the XI Hall of the Doria Castle in Castelsardo (30 Km far from Sassari), a well preserved medieval town dating back 900 years ago, built on a cliff located in the middle of the Asinara gulf in the coast of Northern Sardinia (Italy).

## **REGISTRATION**

A registration fee is not required, but registration is needed, in order to plan the organisation of the meeting and to get the book of proceedings. So, please fill in the registration form at the address <http://www.anfit.net/registration.htm>

We would greatly appreciate an early registration, not later than 28 March.

## **SUBMISSION OF CONTRIBUTIONS**

Contributions are required either as oral or poster presentations. Length of time given for oral presentations will be stated in a second circular. Poster dimensions are 80x100 cm.

The proceedings will include all the submitted oral and poster presentations and will be made available to the participants at the beginning of the Meeting. Papers are required until 15 March. After that date, their inclusion in the Proceedings is not guaranteed. Contributions should be sent as an e-mail attachment to the address [bullitta@cspm.ss.cnr.it](mailto:bullitta@cspm.ss.cnr.it), not later than March 15<sup>th</sup>.

### Types of papers

Authors of oral or poster presentations can submit a paper for the Proceedings.

Manuscripts should be written in MS word, Times New Roman 12 pt font and single-spaced throughout (DIN A4, 21x29,7 cm). Margins should be 3 cm. Do not use page numbering. The papers have to be submitted camera ready with tables and figures already included in the text. Please remember that your contribution should be sent within 15 March.

### Instructions for papers

Title: (bold). On the first line type the title of the paper in font size 12. Lower case.

Author's full name: (first name + family name) in font size 10. Lower case. Use superscript numbers to distinguish authors with different addresses.

Institute/ Address: on the next line of authors, in font size 10 italic. Lower case. Full address for all authors. Use the same superscripts as in authors to distinguish different addresses

Abstract: (not exceeding 250 words)

Key words: (maximum 6 in alphabetical order). Type in font size 10.

Main text: Section headings in bold font size 12, upper case (Introduction, Materials and methods, Results and discussion, Acknowledgements, References). Leave one line after each heading. Text should be in font size 12. Lower case. Indent for the new paragraphs. Do not use page numbering. Different sections should be separated by one line.

Figures: Should be included in the text and numbered with arabic numbers followed by the title. Avoid extremely small characters. Figure number and legend in font size 10 and placed underneath the figure.

Tables: placed close to where they are referenced in the text. Number and legend should be placed above. Values in the table should be in font size 10. Number of horizontal lines should be kept to a minimum and vertical lines avoided.

References: Literature quoted in the text should be indicated by author and publication year, one author (Jones, 2000); two authors (Jones and James, 2002); more than two authors (Jones et al., 2000).

References must be arranged alphabetically and as in the example.

Harlan J.R. 1998. The living fields. Our Agricultural Heritage. Cambridge University Press, 271 pp.

Tedesco D., Domeneghini C., Sciannimanico D., Tameni M., Steidler S. and Galletti S. 2004. Silymarin, a possible hepatoprotector in dairy cows: biochemical and histological observations. Journal of Veterinary Medicine. Serie A, 51: 85-89.

Tedesco, D., Tava, A. and Varisco, G. 2002. Dietary inclusion of silymarin in peripartum dairy cows: effects on milk quality and detection of silymarin residue. Proc. Joint Meeting American Society of Animal Science– American Dairy Science Association, Quebec City, Canada, p. 359.

## **TRAVEL INFORMATION**

Nearest airports are Alghero with flights operated by the companies Ryanair ([www.ryanair.com](http://www.ryanair.com)) and Air One ([www.flyairone.it](http://www.flyairone.it)), and Olbia with flights operated by Meridiana ([www.meridiana.it](http://www.meridiana.it)) and other companies with seasonal flights (Hapag Lloyd Express, Snowflake).

The nearest port is Porto Torres with connections from Genova operated by the companies Tirrenia ([www.tirrenia.it](http://www.tirrenia.it)) and Grimaldi ([www.Grimaldi.it](http://www.Grimaldi.it)). There is also the port of Olbia with connections from Civitavecchia operated by Tirrenia, and Moby Lines ([www.moby.com](http://www.moby.com)).

In a further circular more details will be given on how to reach Castelsardo at your arrival in Sardinia. Please inform us on your flight or boat trip schedules as soon as you have fixed your tickets, for this purpose, please insert such information on your registration form.

## **ACCOMMODATION**

Hotel booking should be made directly by the participants. A list of hotels is given with the accommodation form to be completed and faxed to the hotel of your choice. It is suggested and strongly recommended to book your hotel as soon as possible, as the meeting is close to Easter and hotels cannot guarantee available rooms if you fix your room too late.

## **IMPORTANT DEADLINES**

Registration to the Meeting: 15 March 2005

Hotel reservation: as soon as possible

Submission of the text of your contribution for the Proceedings: 15 March 2005

Please remind that respecting the suggested deadlines will help us to organise the meeting, assure you a comfortable accommodation and the publication of your contribution in the Proceedings.

# **“Bioactive compounds in pasture species for phytotherapy and animal wellbeing”**

**CASTELSARDO  
(Sala XI, Castello dei Doria)**

**7-8 April 2005**

## **PRELIMINARY PROGRAM**

### 7 April

9.00 Wellcome by Authorities

9.15 General Presentation of the ANFIT Project and achieved results of research units

11.00 Coffe break

11,15 Follow of ANFIT Project results presentation

13.30 Lunch

15.00 Session I

Identification and valorisation of bioactive compounds in plant species.

16.00 Session II

Characterisation of active compounds in plant species.

17.00 Coffee break

17.15 Session III

Role of bioactive compounds in animal wellbeing.

### 8 April

8.30 Session IV

Organic farming and natural pastures

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10.00 Coffe break

10.15 Session V  
Ethnobotany related to animal health.

11.15 Session VI  
Valorisation of bioactive compounds for phytotherapy

12.15 Conclusions and future perspectives.

For further information, please contact the project co-ordinator Dr Simonetta Bullitta  
[bullitta@cspm.ss.cnr.it](mailto:bullitta@cspm.ss.cnr.it)  
fax ++39 079 229354



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