



Università di Foggia



istituto zooprofilattico sperimentale
della Puglia e della Basilicata



1st **COST CONFERENCE** and **MANAGEMENT** **COMMITTEE MEETING**

on

*Improving current understanding and research for sustainable
control of the poultry red mite Dermanyssus gallinae
(COREMI)*

COST Action FA1404



Bird-shaped painting from Daunian Pottery
(Apulia, VI century b.C.)

28th - 29th May 2015
FOGGIA, Italy

WELCOME ADDRESS

Dear Colleagues,

*The Italian Committee members of the COST Action FA1404 are pleased to host, for the first time here in Foggia, the MANAGEMENT COMMITTEE MEETING AND 1st COST CONFERENCE on Improving current understanding and research for sustainable control of the poultry red mite *Dermanyssus gallinae* (COREMI).*

*The overall aim of COREMI is to generate a synergic/holistic approach to improving the health, welfare and productivity of the 350 million laying hens, through more effective prevention and control of *Dermanyssus gallinae*, the Poultry Red Mite (PRM). This will be achieved by cooperation and multidisciplinary networking between scientists and other stakeholders from the different member states and from different disciplines, thus making the European poultry industry more competitive with other leading countries.*

COREMI plans to consolidate the existing expertise and knowledge in order to gain better understanding of PRM and its economic and social impacts, and to use this information to implement more efficient and sustainable control methods.

The choice of Apulia Region as the venue stems from its significant traditions of research on Animal Husbandry and Health thanks not only to its two Universities, the Zooprophylactic Institute, and other Research Institutions (CNRs, Center for Research and Experimentation in Agriculture), but also to its poultry farms and qualified technicians and professionals.

The Congress Plenary Session is open to all world scientists interested in this topic and will take place in the attractive Auditorium of the former church of Santa Chiara in Foggia, while the Management Committee (MC) Meeting (for MC members only) will be held at the Department of Science of Agriculture, Food and Environment, University of Foggia.

WE WISH YOU A NICE STAY IN FOGGIA!

Annunziata Giangaspero

Department of Science of Agriculture, Food and Environment
University of Foggia, Italy

SCIENTIFIC COMMITTEE

Olivier Sparagano (Chair) UK
Elias Papadopoulos (Vice-Chair) EL
David George (WG1) UK
Mul Monique (WG2) NL
Lise Roy (WG3) FR
Antonio Camarda (WG4) IT
Annunziata Giangaspero (STSM) IT

LOCAL ORGANIZERS

Annunziata Giangaspero, University of Foggia, Italy
Antonio Camarda, University of Bari, Italy
Maria Assunta Cafiero, IZS Foggia, Italy
Marianna Marangi, University of Foggia, Italy

For information please contact:

Annunziata Giangaspero: annunziata.giangaspero@unifg.it
Maria Assunta Cafiero: ma.cafiero@izsfg.it



PROGRAMME

May 27th, 2015

MC Members arrive and transfer to hotels

20.00 Welcome Cocktail (*Chioistro Santa Chiara, Piazza Santa Chiara-Via Arpi, Foggia*)

May 28th 2015



Auditorium "Santa Chiara",
Piazza Santa Chiara-Via Arpi, Foggia

OPEN PLENARY SESSIONS

08.30 Registration

09.00 Opening address (*Annunziata Giangaspero, University of Foggia, Italy*)

09.10 Welcome addresses from the Authorities

09.25 Presentation of Cost Action (*Olivier Sparagano, Chair, Coventry University, UK*)

Theme 1

Developing alternative control measures

Chairpersons: *Eric Palevsky, Aida Kustura*

09.40 Natural enemy R&D for Poultry Red Mite

Felix Wackers, Biobest, UK

10.10 Information on WG 1

David George, University of Northumbria, UK

10.20 Lessons to be learned from IPM in horticulture

Tuomo Tuovinen, MTT Agrifood Research, Finland

10.40 Immunology and how it may assist in PRM management

Kathryn Bartley, Moredun Research Institute, UK

11.00 How knowledge on insect/mite molecular biology can contribute to Integrated Pest Management?

Pedro Hernandez, Centro de Investigaciones Biologicas, Spain

11.20 Coffee Break

Theme 2

End users (One Health)-interdisciplinary approach

Chairpersons: *Helena Eriksson, Johan Zoons*

11.40 One Health - an interdisciplinary approach. About hurdles and rewards

Wim van der Poel, Central Veterinary Institute of Wageningen UR, The Netherlands

12.10 Information on WG 2

Monique Mul, University of Wageningen, The Netherlands

12.25 Should the poultry red mite *Dermanyssus gallinae* be of wider concern for veterinary and medical science?

David George, University of Northumbria, UK

12.45 *Dermanyssus gallinae* in Romania: current situation regarding prevalence, monitoring and treatment.

Cristian Magdas, University of Cluj-Napoca, Romania

13.00 Lunch

14.00 Monitoring and prevention as a way to control poultry red mite (*Dermanyssus gallinae*) in organic layers.

Jutta Berk, Friedrich-Loeffler-Institut, Germany

Theme 3

Genetic structure in a changing world

Chairpersons: *Susan Kabell, Jan Hubert*

14.20 Characterizing and identifying litter mite communities – applications of DNA barcoding for PRM management strategies

Monica Young, University of Guelph, Canada

14.50 Information on WG 3

Lise Roy, University of Paul Valéry Montpellier, France

15.00 Genetic structure of PRM and dispersal patterns

Øivind Øines, Veterinary Institute of Oslo, Norway

15.20 Molecular techniques applied on arthropod vectors – useful approach for mite monitoring and identification

Jan Chirico, National Veterinary Institute, Sweden

15.40 Understanding of the role of PRM in bacteria spread

Danjela Horvatek Tomic, University of Zagreb, Croatia

Theme 4

Epidemiology, pathology, geographical mapping and surveillance tools

Chairpersons: *Veronika Maurer, José de la Fuente*

16.00 Mesostigmata *Dermanyssina* mouthparts evolution: from predatorism to parasitism

Antonella Di Palma, University of Foggia, Italy

16.30 Information on WG4

Antonio Camarda, University of Bari, Italy

16.45 Routes of diffusion and persistence of viral pathogens in poultry farms and role of *Dermanyssus gallinae*

Teufik Goletic, University of Sarajevo, Bosnia and Herzegovina

17.05 Population dynamic of *Dermanyssus gallinae* in poultry farms

Lionel Zenner, VetAgro Sup, Campus Vétérinaire de Lyon, France

17.25 Final Discussion and Conclusion

20.00 Social Dinner

May 29th, 2015



Department of Agriculture
Via Napoli 25, Foggia

MANAGEMENT COMMITTEE (MC) MEETING (FOR MC MEMBERS, ONLY)

9.00 Welcome to participants and Introduction

Olivier Sparagano, Chair

- Adoption of agenda
- Approval of minutes and matters arising of last meeting
- Update
 - a. Status of Action, including participating countries
 - b. Action budget status
 - c. STSM status and new applications
- Promotion of gender balance and of Early Stage Researchers (ESR)

Administrative and Financial Remarks Update from the COST Association

Ioanna Stavridou, COST Office

Update from the Grant Holder

Jagdees Pabla, Coventry University, UK

- Follow-up of MoU objectives
- Progress report of working groups
 - WG1 - David George, University of Northumbria, UK
 - WG2 - Monique Mul, University of Wageningen, The Netherlands
 - WG3 - Lise Roy, University of Paul Valéry Montpellier, France
 - WG4 - Antonio Camarda, University of Bari, Italy
- STSMs - Annunziata Giangaspero, University of Foggia, Italy
- Scientific planning
 - a. Scientific strategy
 - b. Action Budget Planning
 - c. Long-term planning (including anticipated locations and dates of future activities)
 - d. Dissemination planning (Publications and outreach activities)
- Requests for new members
- Non-COST applications to the Actions
- AOB
- Location and date of next meeting
- Summary of MC decisions
- Closing

13.00 Lunch

14.00 Departure



GENERAL INFORMATION

VENUE:

Open Plenary Session: Auditorium “Santa Chiara”, Piazza Santa Chiara/
Via Arpi, 89 - Foggia

MC Members Meeting: Department of Science of Agriculture,
Food and Environment, Via Napoli 25 - Foggia

HOW TO REACH FOGGIA:

By train:

Foggia is served by several long-distance trains
For information: www.trenitalia.com

By car:

Highway A14, exit Foggia
Highway A16, exit Candela

By plane:

International airport “Karol Wojtyla” - Bari Palese

<http://www.aeroportoipuglia.it/index.asp?idLingua=2>

To Foggia: A shuttle bus service links “Karol Wojtyla” Airport to Foggia
(Railway Station): the trip takes about 90 minutes.

For more information please visit:

<http://pugliairbus.aeroportoipuglia.it/default.asp>

Via Bari: A train from Bari Centrale Railway Station:
(high-speed trains: about 1h, local trains: about 2h)

www.trenitalia.com

*Shuttle bus service links “Karol Wojtyla” Airport to Bari Centrale Railway
Station* (the trip takes about 30 minutes):

- Tempesta Autoservizi – (one route about every hour)
(ticket on the bus € 4,00) – timetable:
<http://www.autoservizitempesta.it/orari.php>
- AMTAB bus (one route about every 30 minutes)
(ticket on the bus € 1,50) – timetable:
<http://www.atenaeventi.com/timetable%20public%20bus%20Bari%20Airport%20-%20Bari%20Centrale%20Railway%20Station.pdf>

Rent a car:

There are Car Rental Offices at the Airport.

ORGANIZING SECRETARIAT AT THE VENUE:

Atena Eventi will be available at the following times:

28th May 2015 8.30 a.m. - 6.30 p.m.

29th May 2015 8.30 a.m. - 2.00 p.m.

REGISTRATION:

The Plenary session is OPEN to NON-MC Members and is FREE OF CHARGE, but there are only places for 100 participants, to be allocated on a *first-come first-served* basis.

There will be a charge for refreshments, lunch and social dinner (see Registration Form for details).

MC Members and NON-MC Members must complete and submit the Registration Form to **no later than 30th April 2015**.

CERTIFICATE OF ATTENDANCE:

Certificates of attendance will be available for all registered participants.

SLIDE CENTER:

Only computer projection (ppt) is allowed; personal PCs cannot be used. Each author must deliver the slides to the slide center at least one hour before the beginning of the respective session.

ACCOMMODATION:

As an Attendee at the COST Action FA1404 Conference in Foggia, you are entitled to an exclusive special rate for your accommodation at the following hotels and B&Bs.

Visit the website for information about the hotel, its position and services and to make a reservation:



BOOK NOW!

	HOTEL/B&B	Category	Distance from Auditorium "Santa Chiara"
1	HOTEL CIOLELLA Viale XXIV Maggio 60 - Foggia Tel.: +39 0881/566111 Fax: +39 0881/778984 www.hotelciolella.it info@hotelciolella.it	**** STANDARD Double Use Single Room – € 120,00 SUPERIOR Single Room – € 105,00 Double Use Single Room – € 135,00 Double Room – € 170,00	1,3 km
2	HOTEL WHITE HOUSE Via Monte Sabotino 24 – Foggia Tel.: +39 0881 721644 Fax: +39 0881 721646 www.hotelwhitehouse.it info@hotelwhitehouse.it	**** Double Use Single Room – € 85,00 Double Room – € 100,00	1,4 km
3	HOTEL PALAZZO SANT'ELENA Via V. della Rocca 4 - Foggia Tel.: +39 0881 726073 – 1885243 Fax: +39 0881 1880494 www.hotelpalazzosantelena.it info@hotelpalazzosantelena.it	*** Single Room - € 55,00 QUALITY Double Use Single Room – € 60,00 Double Room – € 70,00 SUPERIOR Double Use Single Room – € 70,00 Double Room – € 85,00 DELUXE Double Use Single Room – € 80,00 Double Room – € 95,00	1 km
4	FEDERICO II B&B Piazza F. De Sanctis, 17 – Foggia Tel.: +39 0881 202863 Mobile: +39 389 5326026 +39 389 5096316 www.bedfedericosecondo.it info@federicosecondo.it	B&B Single Room – € 30,00 Double Use Single Room – € 40,00 Double Room – € 50,00	110 m
5	LA CIVETTA B&B Piazza U. Giordano 77 - Foggia Tel.: +39 0881 777717 Mobile: +39 342 0652384 www.lacivetta.net info@lacivetta.net	B&B STANDARD Double Use Single Room – € 60,00 Double Room – € 70,00 SUPERIOR Double Use Single Room – € 70,00 Double Room – € 80,00 JUNIOR SUITE Double Use Single Room – € 80,00 Double Room – € 90,00	900 m

	HOTEL/B&B	Category	Distance from Auditorium "Santa Chiara"
6	L'ETOILE LUXURY B&B Via Tugini 36 - Foggia Tel.: +39 0881 707507 Mobile: +39 334 3617101 www.bbletoile.it bbletoile@gmail.com	B&B STANDARD Double Use Single Room – € 60,00 Double Room – € 70,00 SUPERIOR Double Use Single Room – € 70,00 Double Room – € 80,00 JUNIOR SUITE Double Use Single Room – € 80,00 Double Room – € 90,00	1 km
7	MURO TORTO CAIROLI B&B Corso Cairoli 25 - Foggia Tel.: +39 0881 773522 Mobile: +39 331 5976197 www.murotortocairolit.it info@murotortocairolit.it	B&B Single Room – € 52,00 Double Use Single Room – € 62,00 Double Room – € 72,00	700 m
8	MURO TORTO B&B Via Saverio Altamura 20 – Foggia Tel.: +39 0881 708475 Mobile: + 39 346 6622978 www.murotorto.it info@murotorto.it	B&B Single Room – € 48,00 Double Use Single Room – € 57,00 Double Room – € 66,00	600 m
9	CENTRO STORICO Via Cimaglia 6 - Foggia Mobile: +39 347 1242462 www.bebcentrostoricofoggia.it info@bebcentrostoricofoggia.it	B&B Double Use Single Room – € 45,00 Double Room – € 55,00 Triple Room – € 75,00	350 m
10	CENTRO Viale XXIV Maggio 1 - Foggia Mobile: +39 347 1242462 www.bebcentrostoricofoggia.it info@bebcentrostoricofoggia.it	B&B Double Use Single Room – € 45,00 Double Room – € 55,00 Triple Room – € 75,00	1,1 km
11	MALIE B&B Piazza Mercato 43 - Foggia Mobile: +39 338 3792004 www.malie.it info@malie.it	B&B Double Use Single Room – € 40,00 Double Room – € 60,00	200 m

Rates are per room per night, including breakfast and VAT.
Please, at time of booking, indicate "COST Action FA1404 Conference"

FOR TRAVEL AND HOTEL RESERVATIONS/INFORMATION
ORGANIZING SECRETARIAT ATENA EVENTI: info@atenaeventi.com
WILL BE HAPPY TO ASSIST YOU!



Sponsors



Fondazione Banca del Monte
di Foggia



CITTÀ DI FOGGIA



Patrons



REGIONE PUGLIA



PROVINCIA DI FOGGIA



CITTÀ DI FOGGIA



Fondazione Banca del Monte
di Foggia



SOIPA
Società Italiana di Parassitologia



CONGRESS ORGANIZING SECRETARIAT ATENA EVENTI



Via S. Lorenzo, 22
71043 Manfredonia FG
info@atenaeventi.com