

PROGRAMME

2th July 2009

9:30-10:00 *Registration*
10:00-10:15 *Welcome introduction by*

MAURIZIO PACI

Dean of the Faculty of Scienze of University of Rome,
Tor Vergata.

GIUSEPPE PALLESCHI

University of Rome, Tor Vergata, Biocop work package 9
coordinator.

10:15 – 11:05 *Invited lecture*

**MARINA PATRIARCA,
MASSIMO BALDINI,
AUGUSTO PASTORELLI,
PAOLO STACCHINI**

Department of public health, veterinary and food safety.
Italian National Institute of Health (ISS).

**“Methodologies and effective aspects of heavy metals in
food”**

11:05 – 11:25 *Coffee break*

11:25 – 12:15 *Invited lecture*

LORETTA GAMBELLI

Department of Food Science
*National Research Institute for Food and Nutrition
(INRAN).*

“The role of heavy metals in nutrition”

12:15-12:45 *Keynote lecture*

SERENA LASCHI

Department of Chemistry University of Florence, Italy.
**“Miniaturised electrochemical sensors for heavy metal
detection in food and environmental samples”**

12:45– 14:30 *Lunch*

14:30 – 15:20 *Invited lecture*

ALESSANDRO ALIMONTI

Department of environment and primary prevention
Italian National Institute of Health (ISS).

**“Biomonitoring as a tool for appraisal of trace metals
human exposure”**

15:20 – 15:40 *Coffee break*

15:40- 16:30 *Invited lecture*

CARLO CREMISINI

Head of unit: development of chemical methods for
environmental evolution.

Department of environment, global changes and
sustainable growth.

*Italian National Agency for new technologies, energy and
the environment (ENEA).*

**“Heavy metals high natural concentration levels in
soils and water”**

16:30-17:00 *Keynote lecture*

MARIANO VENANZI

Department of chemistry
University of Rome, Tor Vergata.

“Detection of heavy metals by fluorescence techniques”

20:00 *Social dinner*

3th July 2009

9:45 – 10:35 *Invited lecture*

DANILA MOSCONE

Department of Chemistry
University of Rome, Tor Vergata.

**“Screening methods for the analysis of heavy
metals in food and beverages: electrochemical
detection and validation of lead in milk”**

10:35 – 10:55 *Coffee break*

10:55 – 12:55 *Practical demonstration*

FABIANA ARDUINI

JOSEFINA CALVO QUINTANA

Department of Chemistry
University of Rome, Tor Vergata.

**PalmSens Software presentation and practical
demonstration on a novel screening method for
detection of lead in milk**

12:55 – 13:05 *Conclusions*

Registrations:

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| Registration Fee (including social dinner) | 100,00€ |
| Registration fee not including social dinner | 40,00€ |
| PhD students, post-doc, fellowship holders and researchers under 40 | free |

Practical info:

Venue of the Workshop:

The workshop and the practical demonstration will be held at Tor Vergata University, in the *Aula G2C* of the Faculty of Science
Via della Ricerca Scientifica 1, 00133, Rome.

For registration, accommodation and information please contact:

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Dr. Felice Caprio
felice.caprio@uniroma2.it
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Scientific Committee:

Danila Moscone
Giuseppe Palleschi
Massimo Breda
Aldo Laganà
Sergio Pinzauti

Organizing Committee:

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Websites:

<http://www.biocop.org/workshops.html>

www.workshop.wp9.biocop2009.uniroma2.it



WORKSHOP

“Screening and confirmatory methods for the detection of heavy metals in food”

University of Rome Tor Vergata,
Italy



2nd - 3rd July 2009



Gruppo divisionale Bioanalitica