



**Post-genomics era of molecular biology: Proteomics era 1, 9-11 December 2015 at the Faculty of Veterinary Medicine, Zagreb - Croatia**

It is our pleasure to announce the workshop “Post-genomics era of molecular biology: Proteomics era 1”, organized by the FP7 ERA chair VetMedZg project at the Faculty of Veterinary Medicine. This workshop will take place from 9 to 11 December 2015, at the Faculty of Veterinary Medicine, Zagreb, Croatia. Registration fee will be covered by organizer. There is a limited enrollment for the laboratory hands-on (deadline for CV application is 31<sup>st</sup> of October 2015). Registration will be on-line.

The aim of this workshop is to share knowledge and experience about omics technologies to the Faculty of Veterinary Medicine. The workshop will cover the following general topics:

1. Sample preparation for omics analyses (DNA, RNA, proteins)
2. Enrichment / Depletion for proteomics analyses
3. Prefractionation / Chromatography / Gel filtration
4. Cell culture for protein production
5. Two-dimensional electrophoresis

The workshop will be organized in two parts: the first part will be lectures (30-45 minutes) and the second part will be experimental demonstrations in small groups, to illustrate the lectures.

The workshop is primarily intended for researchers who have interest in omics technologies and would like to share knowledge and experience. The official language of the workshop is English.

**Workshop organizing committee**



# Upgrading the research performance in molecular medicine at the Faculty of Veterinary Medicine University of Zagreb



VetMedZg

WORKSHOP

Post-genomic era of molecular biology:  
Proteomics era I

Zagreb, Croatia  
09-11 December 2015



## **ABOUT THE WORKSHOP:**

The FP7 ERA Chair VetMedZg project was established to reinforce research performance in molecular veterinary medicine in the Faculty of Veterinary Medicine through the transfer of knowledge and experience in the field of post-genomic technologies. The aim is to present application of omics technologies in veterinary medicine. The first hands-on workshops will cover the introductory proteomics and various sample preparation workflows of biological fluids, blood cells and cell cultures, sample collection, cell disruption, DNA, RNA and protein extraction techniques as well as protein separation.

## **LOCATION:**

Faculty of Veterinary Medicine, Zagreb

## **REGISTRATION:**

Registration fee will be covered by organizer. There is a limited enrollment for the laboratory hands-on. Deadline for CV application is 31<sup>st</sup> of October 2015. Registration will be on-line.

Open to PhD students, postdoctoral and all other researchers interested in the omics field.

## **FURTHER INFORMATION:**

<http://www.vetmedzg.eu>

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