



# Globaldiv

[www.globaldiv.eu](http://www.globaldiv.eu)

## Summer School 2010 - Programme

### Monday, 6th September

- 8.30-9.00 *Opening*  
P. Ajmone Marsan (Room 12 - Aula 12)
- 9.00-10.30 *"A global view of wildlife biodiversity"*  
M. Tapio (Room 12 - Aula 12)
- 11.00-13.00 *"Livestock biodiversity"*  
J. Han (Room 12 - Aula 12)
- 14.00-16.00 *"Population genetics recall"*  
E. Randi (Room 12 - Aula 12)
- 16.30-18.30 *"The evolution of diversity: lessons for conservation"*  
G. Hewitt (Room 12 - Aula 12)

### Tuesday, 7th September

- 8.30-10.30 *"Quantitative genetics recall"*  
N. Macciotta (Room 12 - Aula 12)
- 11.00-13.00 *"Introduction to genomics"*  
P. Ajmone Marsan (Room 12 - Aula 12)
- 14.00-16.00 *"Large SNP datasets to estimate population structure and inbreeding"*  
J. Solkner (Room 12 - Aula 12)
- 16.30-18.30 *"SNP data analysis and opportunities"*  
E. L. Nicolazzi (Room 12 - Aula 12)

### Wednesday, 8th September

- 8.30-10.15 *"What can be done with whole genome sequence data"*  
T. Tiirikka (Room 12 - Aula 12)
- 10.45-12.30 *"A case study on chicken genome resequencing"*  
C. Rubin (Room 12 - Aula 12)
- 13.30-16.30 *"Software session" – part 1*  
T. Tiirikka, C. Rubin (Room L - Aula L)
- 17.00-18.30 *"Software session" – part 2*  
E. L. Nicolazzi (Room L - Aula L)

### Thursday, 9th September

- 8.30-10.30 *"Bioinformatics to mine the genome"*  
R. Mazza (Room 7 - Aula 7)
- 11.00-13.00 *"Convergence between wildlife and livestock conservation"*  
P. Taberlet (Room 12 - Aula 12)
- 14.00-16.00 *"From data to applications: presentation and discussion of the case studies brought by the students" – part 1*  
J. A. Lenstra, R. Negrini (Room 12 - Aula 12)
- 16.30-18.30 *"From data to applications: presentation and discussion of the case studies brought by the students" – part 2*  
J. A. Lenstra, R. Negrini (Room 12 - Aula 12)
- 18.30-19.00 *Conclusions and perspectives*  
P. Ajmone Marsan (Room 12 - Aula 12)



Università Cattolica del Sacro Cuore - Piacenza  
6 – 9 September 2010

