



Didattica dottorale 2021

“Environmental impact of livestock production”

3-4 GIUGNO 2021

Il corso si svolgerà in 4 moduli di 2h 30min secondo il dettaglio:

a) The mechanisms of antibiotic resistance, (Prof. V. Ferrante)

3 Giugno ore 8.30-11.00

b) Emission from livestock waste, (Prof. M. Guarino)

3 Giugno ore 11.15-13.45

c) Livestock valorisation: nutrients recovery and soil impact, (Prof. F. Tambone)

4 Giugno ore 8.30-11.00

d) Management and treatment of livestock waste, (Prof. G. Provolo)

4 Giugno ore 11.15-13.45

Totale: 2 CFU.

The course is organized through 4 seminars in order to comprehensively clarify the various aspects concerning the impact of livestock production on the environment. Starting from the analysis of the main management and treatment techniques, we will move on their impact on the atmosphere and the problems related to the mechanisms of antibiotic resistance. Finally, the course will conclude with a focus on the possible valorisation of effluents in agricultural and energy fields.

