



UNIVERSITÀ DEGLI STUDI DELLA BASILICATA - POTENZA  
*Scuola di Scienze Agrarie, Forestali, Alimentari e Ambientali*

---

---

Prof. **ADRIANA DI TRANA**

---

---

**Curriculum Scientifico:**

Adriana C. L. Di Trana ([adriana.ditrana@unibas.it](mailto:adriana.ditrana@unibas.it)) is Associate Professor in SAFE - Scuola di scienze agrarie, forestali, alimentari ed ambientali at University of Basilicata, Potenza, Italy. Graduate in Biology from University of Naples in 1983. Since 1986 she has been affiliated with University of Basilicata; as a researcher until 1989 and as a senior researcher from 1989 to 2002. She is a member of the Council and tutor of students of the PhD program "Scienze Zootecniche" and "Agriculture, Forest and Food Sciences" PhD course at University of Basilicata.

She delivers a course on animal nutrition and feeding for MsC students (9 CFU), and a course on technology for animals husbandry for BsC students (6 CFU) at the Faculty of Agraria of University of Basilicata. Research interest concerns: (i) effects of animal nutrition, animal feeding and genotype on metabolic profile, hormonal aspects and oxidative stress; (ii) influence of feeding system, season, plant species on pasture, animal breed and genotype at alpha s1-casein on the fatty acid profile and protein content of milk and cheese, aimed at improving the nutraceutical properties of milk and cheese, focusing on conjugated linoleic acid (CLA), alpha-linolenic acid (ALA), n-3 polyunsaturated fatty acids (PUFA) and Health Promoting Index (HPI); (iii) study of interaction between animal genotype and animal nutrition, also nutrients and gene expression of alfa-s1 casein in goat breeds (Nutrigenomics); (iv) relationship between nutrition, hot season and genotype on oxidative status of lactating goats and kids. She was scientific responsible for the development and execution of research projects supported by the Italian Ministry of Education, University and Research (MIUR), and associate partner for local funding and regional funding. She is author of papers on international and national ISI journals.

**Aree di interesse scientifico:** animal nutrition and feeding, small ruminants and quality of their products, interaction between animal feeding and animal genotype.

**Attuali interessi di ricerca:** see above

**Affiliazioni:** scientific societies: IGA, SIPAOC, SISVET

---

---

Orario e Sede di ricevimento:

<b>GIORNO</b>	<b>DALLE ORE</b>	<b>ALLE ORE</b>	<b>PRESSO</b>
LUNEDI	15:30	17:30	Scuola SAFE (studio docente)
MARTEDI	15:30	17:30	Scuola SAFE (studio docente)
MERCOLEDI	15:30	17:30	Scuola SAFE (studio docente)
GIOVEDI			
VENERDI			

---

---

Indirizzo E-mail: [adriana.ditrana@unibas.it](mailto:adriana.ditrana@unibas.it)

---

---

Telefono: **+39 0971 205021**

---

---