

Department of Agricultural, Environmental and Food Sciences

n. 1 researcher letter a) pursuant to art. 24 of the law n. 240/2010, for the competition Sector **07 – SCIENZE AGRARIE E VETERINARIE, 07/B1 – AGRONOMIA E SISTEMI CULTURALI ERBACEI ED ORTOFLORICOLI S.S.D. AGR/02 Agronomia e Colture Erbacee**, defined time.

- Program of teaching activity, service to students and research activity:

The researcher applicant must prove to have skills for delivering lectures and courses within the AGR/02 sector, Agronomy and herbaceous crops. Fundamental and integrative teaching activities will be carried out within courses provided by the Department of Agricultural, Environmental and Food Sciences.

- Objectives of scientific productivity (publications, congress, and other products) and the quality of scientific production:

The researcher applicant has to prove that have published paper on international journals, which may give significant scientific improvement to the S.S.D. AGR/02 sector and to the evaluation of VQR (the Ministerial Research Evaluation Quality).

In particular, the research activities will focus on precision agriculture, spectroradiometry for proximal and remote sensing application, new high-throughput image analysis for spatial and temporal Variable Rate Application.

- Place of the service activity: Campobasso:

Department of Agricultural, Environmental and Food Sciences.

- Additional requirements for the admission to the selection process with respect to those required under art.5 of the competition Regulation: none.

- Maximum number of publications to be presented: 12.

- Foreign language of which knowledge is required: English.

- Modalities by which the researcher, periodically and at the end of the contract, must report the results of the done work: Reports on research and teaching activity will be provided as required by academic authorities.