



Job Offer

Job vacancy – 6-months scholarship for postgraduate researchers having a M.Sc. degree in Environmental Engineering or equivalent title

Location: *Department of Civil, Architectural and Environmental Engineering, University of Napoli Federico II (UNINA), Napoli, Italy.*

Position: *Postgraduate researcher*

Number of positions: 1

Call open: 20-07-2022

Call close: 10-08-2022

Description: *The position requested is within the CEOMED project. In particular, the candidate will ultimate the operation of two bench-scale bioreactors aimed at the bioconversion of artificially prepared fruit and vegetable waste into volatile fatty acids and then biomethane. If needed, a series of batch tests will be run with the aim to obtain information on how to optimize the operating conditions to be used in the bioreactors.*

Requirements: *The candidate must have a M.Sc. degree in Environmental Engineering or equivalent and a previous experience of at least 4-6 months in a laboratory. Preferably, his/her M.Sc. thesis must have been focused on subjects such as those of this job offer. The candidate must know how to operate and maintain continuous-flow bioreactors, characterize organic wastes, determine the main outputs (e.g. biogas constituents and intermediate products) of anaerobic bioprocesses (e.g. dark fermentation and anaerobic digestion).*

Gross salary (6 months): 6.000,00 EUR

Contract time: 6 months

Next steps to apply: *The call will remain open from approximately July 20nd 2022 for about 20 days. The candidates will see the link to the call on the UNINA portal <http://www.unina.it/ricerca/bandi-nazionali/borse-di-ricerca>. When the call closes, the candidates will be contacted by the evaluation Committee members and will be invited for an interview in the following days. The final ranking will be afterwards posted on the UNINA portal and the selected person will sign the contract around August 30th 2022.*

Naples, 4th July 2022

Signature: (From the responsible)

Stefano Papino