

Two 3-year Postdoc Positions in Ecological Macroeconomics at the University of Barcelona

We are looking for two postdoctoral researchers to work on an exciting new project entitled “Towards a Sustainable Wellbeing Economy: Integrated Policies and Transformative Indicators”.

The two postdoctoral researchers will help develop a novel ecological macroeconomic model that will include a wide range of indicators of human well-being and environmental sustainability, in addition to conventional macroeconomic variables. The model will be used to assess different policy packages aimed at achieving a sustainable well-being economy.

The ideal candidates will have a PhD in an area such as ecological economics, environmental studies, natural/social sciences, etc. Expertise in quantitative research methods and computer programming is essential. Knowledge of topics such as human well-being, planetary boundaries, provisioning systems, input-output analysis, and material flow analysis is desirable. Experience with existing ecological macroeconomic models (e.g. PyMedeas, EuroGreen, or LowGrow SFC) would be advantageous. Note that we do not expect a single candidate to know all of these areas. We anticipate that one position would focus on a well-being module for the model, and the other a sustainability module, although the exact arrangement will depend on the qualifications of the successful candidates.

The project will start on 1 March 2023, and run for three years. A delayed start date of up to three months is possible for one of the two positions (e.g. to accommodate completion of a PhD, which is a requirement for the positions).

The two positions will be based in the Faculty of Economics, at the University of Barcelona (Spain), under the supervision of Dan O’Neill, Federico Demaria, and Jordi Solé. The gross salary will be 30,000 to 35,000 euros per year, depending on the experience of the candidate.

The positions will be formally advertised later this year, but if you are interested, please send an informal expression of interest to Dan O’Neill (d.oneill@leeds.ac.uk) and Federico Demaria (federicodemaria@gmail.com) by Monday 7th November. Please include a one-page motivation letter plus your CV.

We expect the official calls for these positions to be published in December, at which point interested candidates will need to submit a full application. Interviews will be carried out with shortlisted candidates.

Best regards,
Dan O’Neill and Federico Demaria