

Partner Name	Partner Type	Supervisor	Country	Project Role Description - PhD 3
Bionet	Industry <i>*ESR Host Location</i>	Dr Juan Moreno-Cid	Spain	<p>Development of bioprocesses for the bioeconomy using continuous manufacturing The project aims to develop the tools and technologies to accelerate the deployment of continuous bioprocessing in biorefineries, or other biotechnological industries and the bioeconomy more broadly. It will harness the synergies between experimental and modelling work and the synergies between academia and industry.</p> <p>The ESR will strive to understand the complexities of scaling up from the bench to feasible industrial processes. Develop process modelling and use these models for optimization and techno-economic modelling in the field of bioprocesses and biotechnology</p> <p>The project will include laboratory and pilot plant characterisation and optimization, process modelling, scale-up and optimization, process feasibility studies and training in complementary skills. The researcher will have the opportunity to work in a pilot plant that is fully supported by experienced professionals.</p>
UCD	Academic	Prof. Eoin Casey	Ireland	

The ESR will be employed and hosted by Bionet (Murcia, Spain) . Any queries on this post please contact Talent4BBI@biorbic.com

ESR's Recruitment Timeline Process										
M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13
Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
Recruitment Call Open and Applications Assessed						Interviews	ESR's hired, move to hosts. Fellowships commence			
Month 13 - Month 60 - Fellowship Implementation										