Marie Skłodowska Curie Action – Postdoctoral Fellowship 2023
Expression of interest – Hosting offer
(MSCA-PF-2023)

Contact Person/Scientist in charge	**Name**	Pedro
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Department /Institute /Centre	**Name**	Department of Applied Mathematics to Industrial Engineering
	Address	C/ José Gutierrez Abascal 2, 28006 Madrid - Spain
	Province	Madrid
Research Area		Mathematics (MAT)
Brief description of the Centre/Research Group		The Department of Applied Mathematics to Industrial Engineering gathers researchers with expertise in several branches of mathematics (analysis, numerical analysis, data science, geometry, and topology). Apart from their research, its members give courses on several subjects in Engineering Degrees, both at basic level (Calculus, Differential Equations, Numerical Methods, Linear Algebra, Probability, and Statistics), as well as at more advanced level in the Industrial Mathematics Curriculum (Partial differential equations, advanced numerical methods, mathematical models in engineering). They also teach in the newly activated degree in Mathematics of the Polytechnic University of Madrid. In addition, the Department finances two grants per year with the aim of attracting students that are especially interested in Mathematics and want to prepare their final degree project under the supervision of a member of the Department. More information on http://dmaii.etsii.upm.es/web/
Project description		The scientific supervisor's research interests are focused on the numerical analysis of partial differential equations in the framework of the finite element method, with particular emphasis on convection-diffusion problems and applied problems coming from fluid dynamics, geophysics and engineering applications. More information can be found on http://dmaii.etsii.upm.es/pgalan/ The MSC researcher, if interested, could work on one of the research lines of the scientific supervisor. She/he can also pursue her/his own research lines in collaboration with the supervisor.
Applications: documents to be submitted and deadlines		Please submit a short CV and, optionally, one or two reference letter/s to pedro.galan@upm.es **before the 30th of April 2023**