

2 MSCA Doctoral Candidate positions for the project: Resilient solutions for Coastal, Urban, Estuarine and Riverine environments (RESCUER) at the School of Engineering and Architecture EINA/Aragon Research in Engineering Institute I3A (Zaragoza, Spain)

Applications are invited for **2 MSCA Doctoral Candidate** (DC) positions at the School of Engineering and Architecture EINA/Aragon Research in Engineering Institute (Zaragoza, Spain), within the [EU Doctoral Network RESCUER](#) ("Resilient solutions for Coastal, Urban, Estuarine and Riverine environments").

The **objective** of RESCUER is the interdisciplinary training-through-research to tackle medium to long term water challenges, focusing on forecasting and modeling of coastal, riverine, and urban flooding and associated water quality issues. The doctoral positions are focused on:

1. **Multiphysics shallow-water models** and simulation for river and estuary dynamics
2. Assessment of **surface water interaction and pollutant dispersion** between urban watershed, canals and coastal flow.

Successful candidates will be enrolled for a fee-free PhD position of 3 years and will receive an attractive salary of around € 44,700 per year (gross), in accordance with MSCA regulations for Doctoral Candidates. The salary includes living but mobility allowance and family allowance will also be provided, if applicable. Each position includes secondment opportunities in near countries.

Selection process has already started: [check the global call](#) in [EURAXESS | \(europa.eu\)](#). The application must be sent to Prof. Pilar García Navarro (pigar@unizar.es).

The requirements to apply for the doctoral positions are:

- The candidate must not already hold a PhD
- The candidate must have **less than 4 years of research experience** since when s/he obtained the degree that qualifies them for this post
- The candidate must not have **resided or carried out** her/his main activity (work, studies, etc.) **in the selected country** for more than 12 months in the 3 years immediately prior to recruitment (i.e., first day of employment)
- There is no restriction on nationality.

A preliminary online 30min interview will be arranged for each shortlisted candidate in which the applicant will have 10 minutes to present her/his (research) experience, skills and motivation and 20 minutes are reserved for questions from the Internal Committee. These questions concern both the skills of the candidate, their expectations as well as a practical assessment of their skills. The discussion will end by asking the candidate if he/she has questions for the Committee, and informing her/him about the next steps.

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